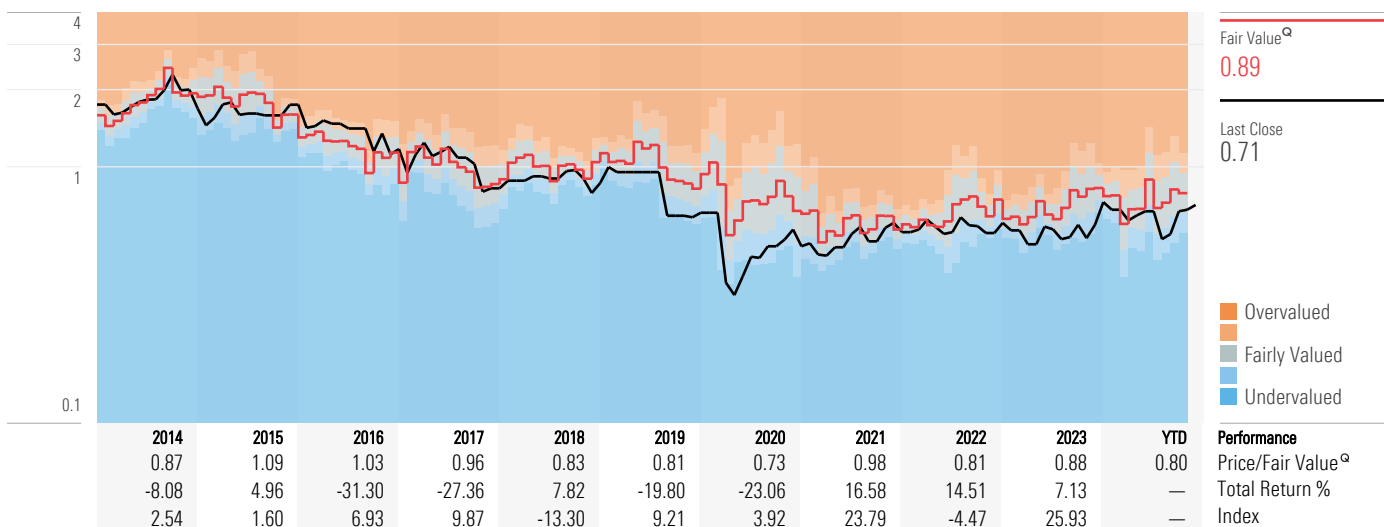


# Alfa SAB de CV Class A XALFA ★★★★★ Q 4 Dec 2024 06:51, UTC

<b>Economic Moat</b> <sup>Q</sup>	<b>Uncertainty</b> <sup>Q</sup>	<b>Price/Fair Value</b> <sup>Q</sup>	<b>ESG Risk Rating Assessment</b> <sup>1</sup>	<b>Trailing Dividend Yield %</b>	<b>Market Cap</b>	<b>Investment Style</b>	<b>Sector</b>	<b>Industry</b>
None	High	0.80	6 Nov 2024 06:00, UTC	1.24	—	Mid Growth	Basic Materials	Specialty Chemicals



As of — | Index: Morningstar Mexico GR MXN. Fair Value data as of 3 Dec 2024 06:37, UTC.

<sup>1</sup>The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr Ptak is guided by the Morningstar Research Services' Code of Ethics and the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

## Key Metrics as of 29 Nov 2024

Metrics	Value	Percentile in Sector
Earnings Yield (%)	-14.4	36.0
Sales Yield (%)	385.3	93.0
Book Value Yield (%)	170.3	84.0
Return on Assets (%)*	-4.6	46.0
Revenue(Bil)*	14.0	96.0
Market Value (Bil)	4.1	89.0
Enterprise Value (Bil)	6.8	90.0
EVMV Ratio	1.7	88.0
Volatility TTM (%)	30.2	25.0
Drawdown TTM (%)	26.1	26.0
Volume (Mil)	9.9	94.0

\*31 Mar 2024

## Business Description

Alfa SAB de CV is a Mexican company controlling three principal businesses: Alpek and Sigma. It operates in two primary segments, which are: Alpek segment operates in the petrochemical and synthetic fibers industry, and its revenues are derived from sales of its products: polyester, plastics, and chemicals; Sigma segment operates in the refrigerated food sector, and its revenues are derived from sales of its main products: deli meats, dairy, and other processed foods; Other segments, include all other companies operating in business services and others that are non-reportable segments.

## Valuation <sup>Q</sup> as of 4 Dec 2024

Alfa SAB de CV Class A is assigned a 5-star quantitative star rating, reflecting our opinion that this share class offers a compelling opportunity for investors. The stock currently trades at a 20% discount to our quantitative fair value estimate of 0.89 EUR per share; however, caution is warranted due to this estimate's high uncertainty rating.

The firm's valuation metrics increase our estimated fair value. A company's valuation metrics provide insights into the market's expectations for its future growth and profitability. For example, the firm's book value yield of 184.7% lies in the top 20% globally. The market price is low relative to the book (accounting) value of the company's equity, which contributes to our view that shares are cheap.

The company's profitability is an additional encouraging factor. Highly profitable companies are often more resilient in recessions and are likely to generate stronger future cash flows for shareholders. The firm's enterprise value to free cash flow ratio of 6.5, a core component of profitability, ranks in the bottom 10% compared with global peers. This can

be a sign of operational efficiency and potential for the company to fund growth, pay dividends, or reduce debt without needing additional capital. This characteristic further promotes our favorable price/fair value ratio.

In addition to the aforementioned drivers, our model considers momentum as part of its comprehensive analysis. This share class has outperformed the broader universe over the past year. While we believe the stock is undervalued, this outperformance had a negative impact on our valuation estimate.

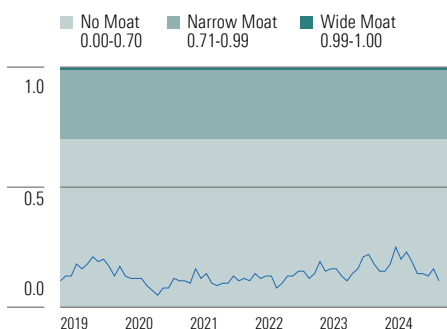
## Economic Moat <sup>Q</sup> as of 4 Dec 2024

This company lacks a competitive advantage, receiving a quantitative economic moat rating of none. However, its financial health score is strong, suggesting that the company should be well positioned to weather tough times.

## Contact

Avenue Gomez Morin Sur No. 1111 Colonia Carrizalejo, San Pedro Garza Garcia, NL 66254  
T +81 87481111  
rgonzale@alfa.com.mx  
<https://www.alfa.com.mx>

## Economic Moat <sup>Q</sup> History as of 30 Nov 2024



## Alfa SAB de CV Class A XALFA ★★★★★ Q 4 Dec 2024 06:51, UTC

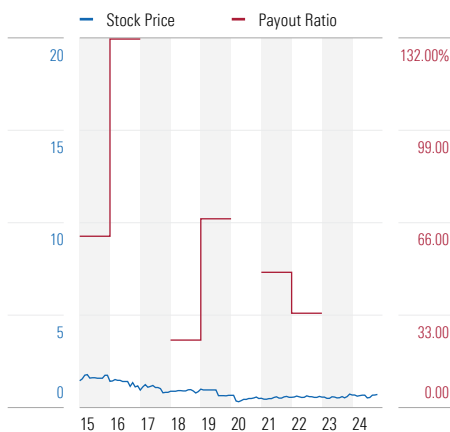
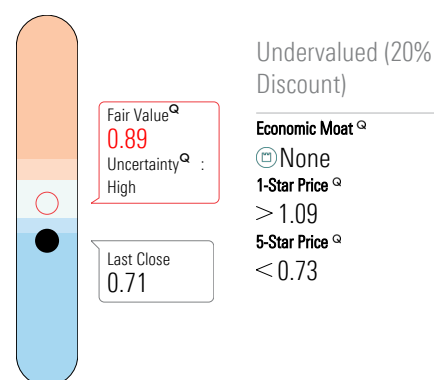
<b>Economic Moat</b> <sup>Q</sup>	<b>Uncertainty</b> <sup>Q</sup>	<b>Price/Fair Value</b> <sup>Q</sup>	<b>ESG Risk Rating Assessment</b> <sup>1</sup>	<b>Trailing Dividend Yield</b> %	<b>Market Cap</b>	<b>Investment Style</b>	<b>Sector</b>	<b>Industry</b>
None	High	0.80	6 Nov 2024 06:00, UTC	1.24	—	Mid Growth	Basic Materials	Specialty Chemicals

**Earnings** as of 29 Nov 2024

Earnings	%	Percentile in Sector
Dividend Yield*	1.2	26.0
Payout Ratio*	—	—
Price to Earnings	—	—
Price to Cash Flow	4.0	10.0
ROIC**	-4.3	45.0

\*29 Nov 2024

\*\*31 Mar 2024

**Dividends** as of 3 Dec 2024**Valuation** <sup>Q</sup> as of 3 Dec 2024**Financials** (Fiscal Year End 31 Dec 2024)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	09/2024	Fiscal
229.23	258.30	293.78	317.63	366.43	337.75	263.87	308.06	363.86	291.21	290.76	Revenue (Bil)
17.10	22.33	26.41	20.53	27.65	19.54	15.82	27.75	32.34	15.70	22.43	Operating Income (Bil)
7.46	8.64	8.99	6.46	7.54	5.79	6.00	9.01	8.89	5.39	5.39	Operating Margin (%)
-2.04	3.78	2.33	-2.05	13.14	5.81	3.93	4.11	11.72	-12.25	-9.72	Net Income (Bil)
-0.38	0.71	0.43	-0.38	2.50	1.10	0.77	0.81	2.32	-2.45	-1.94	Diluted Earnings/Share
23.95	30.51	37.30	34.40	35.05	30.57	29.36	26.38	27.66	25.57	25.57	Operating Cash Flow (Bil)
14.43	17.39	26.07	21.17	17.61	16.58	7.73	11.50	7.98	6.63	—	Capital Spending (Bil)
3.65	10.51	4.92	3.83	12.67	5.98	4.73	16.46	18.94	2.96	—	Free Cash Flow (Bil)
5.34	5.33	5.33	5.26	5.26	5.22	5.00	5.10	4.92	4.92	4.92	Avg Shares Outstand(Bil)

**Valuation** as of 3 Dec 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
0.87	1.09	1.03	0.96	0.83	0.81	0.73	0.98	0.81	0.88	0.80	Price/Fair Value <sup>Q</sup>
0.81	0.68	0.48	0.32	0.32	0.24	0.23	0.25	0.23	0.23	0.24	Price/Sales
32.43	—	35.92	—	14.10	9.31	8.24	—	8.29	—	—	Price/Earnings
10.55	9.91	4.27	3.18	4.24	2.83	2.66	6.11	2.88	2.90	7.13	Price/Cash Flow
2.87	3.10	2.11	1.55	1.59	1.16	0.92	1.65	1.55	1.97	0.55	Price/Book

**Operating Performance** (Fiscal Year End 31 Dec 2024)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	03/2024	Fiscal (%)
-1.02	1.51	0.76	-0.58	3.61	1.64	1.32	1.56	4.31	-5.06	-4.64	Return on Assets
-3.64	6.43	3.37	-2.82	18.40	8.00	7.13	10.58	28.94	-38.27	-36.16	Return on Equity
0.27	4.35	3.44	1.52	8.48	4.92	4.65	5.37	9.56	-5.84	-4.25	Rtn on Invested Capital

**Dividends** as of 3 Dec 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)
—	0.43	0.57	0.66	0.60	0.74	0.46	0.39	0.79	0.36	0.01	Dividend Per Share
0.00	1.40	2.27	3.37	3.39	4.80	3.92	3.33	5.32	2.46	1.24	Trailing Dividend Yield
0.06	0.16	0.44	0.00	1.37	0.00	1.33	1.69	0.17	1.76	0.01	Buyback Yield

# Appendix

**Economic Moat** <sup>®</sup>History as of 30 Nov 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2024	0.15	0.18	0.25	0.20	0.23	0.19	0.14	0.14	0.13	0.16	0.11	—
2023	0.19	0.15	0.16	0.16	0.13	0.11	0.14	0.16	0.21	0.22	0.18	0.15
2022	0.14	0.12	0.13	0.13	0.08	0.10	0.13	0.13	0.15	0.15	0.12	0.14
2021	0.10	0.16	0.12	0.14	0.10	0.09	0.10	0.10	0.13	0.11	0.12	0.11
2020	0.13	0.12	0.12	0.12	0.09	0.07	0.05	0.08	0.08	0.12	0.11	0.11
2019	0.11	0.13	0.13	0.18	0.16	0.18	0.21	0.19	0.20	0.17	0.13	0.17

## Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar Research Services LLC, a subsidiary of Morningstar, Inc., Mr Ptak is guided by the Morningstar Research Services' Code of Ethics and the Morningstar, Inc. Code of Ethics and Personal Securities trading Policy in carrying out his responsibilities.

### Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings").

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to <http://global.morningstar.com/equitydisclosures> for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

★ – the stock is overvalued with a reasonable margin of safety.

*Log (Quant FVE/Price) < -1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty*

★★ – the stock is somewhat overvalued.

*Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, -0.75\*Quantitative Uncertainty)*

★★★ – the stock is approximately fairly valued.

*Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)*

★★★★ – the stock is somewhat undervalued.

*Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)*

★★★★★ – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty*

**Under Review** – Morningstar will assign a rating of "Under Review" in three scenarios: when there is occurrence of a corporate event, when the closing price is unavailable for at least 7 days, or when the quantitative Fair Value to Price Ratio does not fall into the expected range of 0.25-4.

**Not Rated** – Morningstar will assign a rating of 'Not Rated' when closing price data is unavailable for at least 30 days.

**Momentum Flag** – After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

**Low** – the interquartile range for possible fair values is less than 10%

**Medium** – the interquartile range for possible fair values is less than 15% but greater than 10%

**High** – the interquartile range for possible fair values is less than 35% but greater than 15%

**Very High** – the interquartile range for possible fair values is less than 80% but greater than 35%

**Extreme** – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

**Weak** – assigned when Quantitative Financial Health < 0.2

**Moderate** – assigned when Quantitative Financial Health is between 0.2 and 0.7

**Strong** – assigned when Quantitative Financial Health > 0.7

### Other Definitions

i. **Last Close** – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation** – Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

**Fairly Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

**Sustainalytics ESG Risk Rating Assessment:** The ESG Risk Rating Assessment is provided by Sustainalytics; a Morningstar company.

Sustainalytics' ESG Risk Ratings measure the degree to which company's economic value at risk is driven by environment, social and governance (ESG) factors.

Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score.

Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit [sustainalytics.com/esg-ratings/](https://sustainalytics.com/esg-ratings/)

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