# **MSCI China A Quality Index (USD)**

The MSCI China A Quality Index is based on the MSCI China A Index, its parent index, which captures large and mid-cap representation across across China securities listed on the Shanghai and Shenzhen exchanges. The index covers only those securities that are accessible through "Stock Connect". The index is designed for international investors and is calculated using China A Stock Connect listings based on the offshore RMB exchange rate (CNH). The index aims to capture the performance of quality growth stocks by identifying stocks with high quality scores based on three main fundamental variables: high return on equity (ROE), stable year-over-year earnings growth and low financial leverage. The MSCI Quality Indexes complement existing MSCI Factor Indexes and can provide an effective diversification role in a portfolio of factor strategies.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2009 – APR 2024)

# 600 - MSCI China A Quality - MSCI China A 400 200 Apr 09 Jul 10 Oct 11 Jan 13 Apr 14 Jul 15 Oct 16 Jan 18 Apr 19 Jul 20 Oct 21 Jan 23 Apr 24

### **ANNUAL PERFORMANCE (%)**

Year	MSCI China A Quality	MSCI China A
2023	-18.87	-13.27
2022	-25.65	-25.74
2021	-6.44	3.36
2020	78.75	43.46
2019	56.85	36.40
2018	-27.37	-30.16
2017	69.10	30.07
2016	-7.05	-15.27
2015	20.78	3.46
2014	10.10	48.79
2013	-1.33	-3.39
2012	4.73	11.62
2011	-15.54	-17.17
2010	-2.07	-12.12

# INDEX PERFORMANCE - GROSS RETURNS (%) (APR 30, 2024)

### **FUNDAMENTALS (APR 30, 2024)**

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	<sup>10 Yr</sup> N	Since ov 25, 2008	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI China A Quality	0.27	10.18	-17.30	-2.20	-17.66	2.18	10.41	9.23	3.11	17.05	14.54	3.77	
MSCI China A	2.46	12.56	-12.71	3.18	-11.74	0.49	5.95	5.28	2.39	15.28	11.98	1.60	

### INDEX RISK AND RETURN CHARACTERISTICS (NOV 25, 2008 - APR 30, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 25, 2008	(%)	Period YYYY-MM-DD
MSCI China A Quality	0.92	11.46	32.32	25.86	26.14	26.03	-0.73	0.13	0.45	0.43	57.33	2021-02-15-2024-02-02
MSCI China A	1.00	0.00	13.68	21.19	21.24	24.31	-0.61	0.03	0.30	0.29	50.30	2015-06-08-2016-01-28
	<sup>1</sup> Last	12 months	<sup>2</sup> Based o	n monthly	gross retu	rns data <sup>3</sup>	Based on	NY FED Ov	ernight SO	FR from Sep	o 1 2021 & c	on ICE LIBOR 1M prior that date

China A shares are quoted in local currency (Renminbi).

The MSCI China A Quality Index was launched on Sep 27, 2018. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance — whether actual or back-tested — is no indication or guarantee of future performance.



APR 30, 2024 Index Factsheet

### **INDEX CHARACTERISTICS**

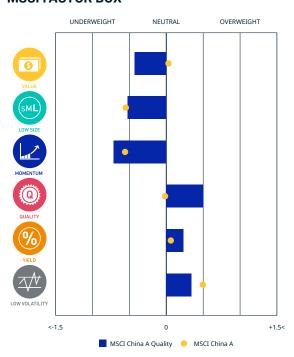
	MSCI China A Quality	MSCI China A			
Number of	86	519			
Constituents					
	Weight (%)				
Largest	5.81	5.63			
Smallest	0.23	0.04			
Average	1.16	0.19			
Median	0.71	0.11			

### **TOP 10 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
SHANXI XINGHUAC A (HK-C)	5.81	0.84	Cons Staples
SHENZHEN MINDRAY A(HK-C)	5.55	0.97	Health Care
WULIANGYE YIBIN A (HK-C)	5.10	1.54	Cons Staples
KWEICHOW MOUTAI A (HK-C)	5.07	5.63	Cons Staples
LUZHOU LAOJIAO A (HK-C)	4.67	0.72	Cons Staples
CHINA SHENHUA A (HK-C)	3.69	0.69	Energy
SHAANXI COAL IND A(HK-C)	3.36	0.63	Energy
FOSHAN HAITIAN A (HK-C)	2.92	0.48	Cons Staples
NARI TECHNOLOGY A (HK-C)	2.67	0.50	Industrials
SUNGROW POWER A (HK-C)	2.23	0.40	Industrials
Total	41.05	12.40	

In day

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



### **MSCI FaCS**



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



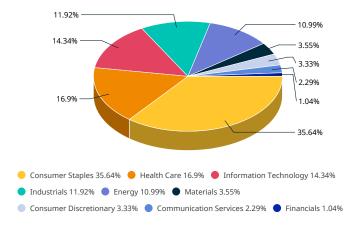
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

# **SECTOR WEIGHTS**





APR 30, 2024 Index Factsheet

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTY LABILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2024 MSCI Inc. All rights reserved.

