



# NEWAY SINOPHC TECH. LIMITED

ADD:RM. 204, BUILDING 3, NO. 188, AONA RD., CHINA (SHANGHAI) PILOT FREE TRADE ZONE.  
Email:marketing01@newayphc.com; Phone:+86-021-50350029 <https://www.newayphc.com>

## Certificate of Analysis (COA)

### Product Information

Product Name Calcium Formate  
Product Number CAF-20260214  
Batch Number CAF-SH2026021401  
Brand SIGALD  
CAS Number 544-17-2  
MDL Number MFCD00013000  
Formula  $\text{Ca}(\text{HCOO})_2$   
Formula Weight 130.11 g/mol  
Quality Release Date 14 FEB 2026

表格

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White to off-white	White	-	Visual Inspection
Appearance (Form)	Crystalline powder/granules	Crystalline powder	-	Visual Inspection
Purity ( $\text{Ca}(\text{HCOO})_2$ )	$\geq 98.0\%$	98.8%	%	Acid-Base Titration
Calcium (Ca) Content	30.0–32.0%	31.2%	%	Atomic Absorption Spectrometry (AAS)
Moisture Content	$\leq 0.5\%$	0.2%	%	Karl Fischer Titration
pH Value (5% aq. solution, 25°C)	6.5–8.0	7.2	-	Digital pH Meter
Chloride ( $\text{Cl}^-$ )	$\leq 0.05\%$	0.02%	%	Silver Nitrate Titration
Sulfate ( $\text{SO}_4^{2-}$ )	$\leq 0.05\%$	0.01%	%	Turbidimetric Method
Heavy Metals (Pb)	$\leq 5$ ppm	1.0 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Iron (Fe)	$\leq 5$ ppm	0.7 ppm	ppm	Spectrophotometry
Insoluble Matter in Water	$\leq 0.1\%$	0.03%	%	Gravimetric Method

**Certification** This batch of product has been tested in accordance with industrial standards for calcium formate and meets all specified requirements. It is qualified for use.

**Issue Date: 14 FEB 2026**