



Chem International

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Concentration: Aluminum Sulfate 50%
Category: 50%
Certificate Number: Inorganic Salts / Slurries (F) TYP-ALUMINUMSULF

Lot Information

Lot Number: TYPICAL SAMPLE
Test Date: 2026-02-17

Test Results

Parameter	Specification	Units	Test Method	Result
Assay	49 - 51	%	Titration/Gravimetric	50.00% PASS
Insolubles	0 - 0.25	%	Filtration	0.04% PASS
Iron	0 - 0.2	%	ICP	0.10% PASS
Ph	2 - 3.8115		pH Meter	3.63 PASS
Specific Gravity	1.33 - 1.345	g/mL	Hydrometer @ 25°C	1.3400 PASS
Appearance			Visual Inspection	— PASS
Arsenic	0 - 7	ppm	ICP-MS	0.34 ppm PASS
Lead	0 - 20	ppm	ICP-MS	1.21 ppm PASS
Mercury	0 - 2	ppm	ICP-MS	0.04 ppm PASS
Selenium	0 - 10	ppm	ICP-MS	0.17 ppm PASS
Sulfate Ppm	0 - 25	ppm	ICP	25 ppm PASS
Insoluble	<= 0.1	%	Per specification	0.03% PASS

This Certificate of Analysis confirms that the above lot of material meets the specifications as stated. Test results are based on representative samples and typical analytical methods. This document is computer-generated and valid without signature.