



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233849
Lot Number: SAMPLE
Product Name: Aluminum cesium sulfate dodecahydrate
CAS Number: 7784-17-0
Molecular Formula: $\text{AlCs}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight: 568.20

Test	Result
Appearance	White Crystals
Atomic Absorption	Rb 10 ppm K 1.8 ppm Na 1.3 ppm
Purity (Trace Metal Analysis)	$\geq 99.99\%$
pH	3.06 (C=5 %, H ₂ O)
Titration	4.76 % Al (Complexometric)
Barium	0.1 ppm
Boron	0.2 ppm
Calcium	2.7 ppm
Chromium	0.5 ppm
Gallium	3.7 ppm
Iron (ICP)	30 ppm
Magnesium	0.4 ppm
Silicon	0.2 ppm
Tin	10 ppm
Zinc	1.1 ppm
Zirconium	0.6 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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