



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220150
Lot Number: SAMPLE
Product Name: Sucrose octasulfate-aluminum complex
CAS Number: 54182-58-0
Molecular Formula: $C_{12}H_{54}Al_6O_{75}S_8$
Molecular Weight: 2086.70

Test	Specification	Result
Appearance		White powder
Assay	30.0 - 38.0%	30.5%
Identification		Complies
Clarity of Solution		Complies
Residual Solvents		No residual solvents used
Color of Solution		Complies
Heavy Metals	$\leq 0.002\%$	$< 0.002\%$
2-Methylpyridine	$\leq 0.05\%$	0.00%
Aluminum	$\geq 15.5 - 18.5\%$	17.4%
Arsenic	≤ 4 ppm	< 4 ppm
Chloride	$\leq 0.50\%$	$< 0.50\%$
Pyridine	$\leq 0.05\%$	0.00%
Sucrose Heptasulfate		Complies

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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