



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215827
Lot Number: SAMPLE
Product Name: S-(5'-Adenosyl)-L-methionine p-toluenesulfonate salt
CAS Number: 17176-17-9
Molecular Formula: $C_{15}H_{22}N_6O_5S \times C_7H_8O_3S$
Molecular Weight: 398.44 (free base basis)

Test	Specification	Result
Appearance	White to light yellow crystalline powder	Light yellow crystalline powder
Assay	$\geq 98\%$	98.5%
LCMS		Complies
Melting Point	70 °C - 90 °C	70 °C - 90 °C
Solubility	25mg/mL in H ₂ O. Colorless to light yellow solution	Colorless solution
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 2.0\%$	0.8%

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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