



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-498525
Lot Number: SAMPLE
Product Name: Epinephrine Sulfonic Acid
CAS Number: 26405-77-6
Molecular Formula: $C_9H_{13}NO_5S$
Molecular Weight: 247.27

Test	Specification	Result
Appearance	White to light brown solid	Off-white pale brown solid
Identification (NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	> 95%	99.67% (230 nm)
Purity (TLC)		96%
Solubility		Aqueous Base (Slightly), DMSO (Slightly, Heated, Sonicated), Water (Slightly, Heated)
Specific Rotation		-0.2° (c = 0.5, DMSO)

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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