



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-236034
Lot Number: SAMPLE
Product Name: N-Ethyl-N-(2-hydroxy-3-sulfopropyl)-3,5-dimethoxyaniline sodium salt
CAS Number: 83777-30-4
Molecular Formula: $C_{13}H_{21}NO_6S \cdot Na$
Molecular Weight: 341.36

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Consistent with structure
Purity	104.8%
pH	8.3 (5% at 25°C)
Solubility	Clear, colorless solution (5%, in water)
Absorbance Ratio (1)	0.017 at 400 nm
Absorbance Ratio (2)	0.008 at 600 nm
Water Content (KF)	0.49%

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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