

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202834 Lot Number: SAMPLE

Product Name: Tetraethylammonium chloride

CAS Number: 56-34-8 Molecular Formula: $C_8H_{20}CIN$ Molecular Weight: 165.7

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (¹H-NMR)	Consistent with standard reference	Complies
Purity (Argentometric Titration)	≥ 98%	99.4%
Solubility	Soluble in water (50 mg/ml) or 100% ethanol	Complies
Loss on Drying	≤ 0.5%	0.01%

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.