



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215949
Lot Number: SAMPLE
Product Name: Tetrabutylammonium hydroxide 30-hydrate
CAS Number: 147741-30-8
Molecular Formula: $C_{16}H_{36}N \cdot OH \cdot 30H_2O$
Molecular Weight: 799.93

Test	Specification	Result
Appearance	Colorless crystals	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Purity (Titration)	99.0 - 101.0% (0.1M HCl)	99.9%
Bromide	≤ 500 mg/kg	< 500 mg/kg
Carbon Content	$\leq 0.5\%$ (T)	0.1%
Sulfate	≤ 500 mg/kg	< 500 mg/kg

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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