



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-225918
Lot Number: SAMPLE
Product Name: 3-(Triphenylphosphonio)propane-1-sulfonate
CAS Number: 116154-22-4
Molecular Formula: $C_{21}H_{21}O_3PS$
Molecular Weight: 384.43

Test	Specification	Result
Appearance	Colorless or white powder to powder with chunks	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 99.0\%$	99.5%
Carbon Content		65.0%
Chloride	≤ 100 mg/kg (Various guarantee label)	< 50 mg/kg
Hydrogen Content		5.6%
Water Content (KF)	$\leq 1.0\%$	0.4%

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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