



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-475468
Lot Number: SAMPLE
Product Name: Trimethylarsin oxide
CAS Number: 4964-14-1
Molecular Formula: C_3H_9AsO
Molecular Weight: 136.02
Native Source: Synthetic

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		95%
Atmosphere		Inert gas
Melting Point		185 - 198 °C
Solubility		Methanol, Water
Carbon Content	26.49%	25.35%
Hydrogen Content	6.67	7.20%

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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