



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-357335A
Lot Number: SAMPLE
Product Name: Diethyltoluenediamine
CAS Number: 68479-98-1
Molecular Formula: $C_{11}H_{18}N_2$
Molecular Weight: 178.27

Test	Specification	Result
Appearance	Yellow to brown clear liquid	Yellow clear liquid
Assay (GC)	$\geq 95\%$	98.7% (3,5-Diethyltoluene-2,4- diamine 80.1%; 3,5-Diethyltoluene- 2,6-diamine 18.6%)
Identification (FTIR)	Consistent with structure	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies

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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