



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223268
Lot Number: SAMPLE
Product Name: 2-(tert-Butyldimethylsilyl)-1-methyl-1H-imidazole
CAS Number: 160425-48-9
Molecular Formula: $C_{10}H_{20}N_2Si$
Molecular Weight: 196.36

Test	Specification	Result
Appearance	White solid	White waxy solid
Gas Liquid Chromatography	$\geq 96.5\%$	97.8%
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	96.5 - 103.5%	98.6%
Melting Point		31 - 32°C

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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