



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210822
Lot Number: SAMPLE
Product Name: Aniline-d5
CAS Number: 4165-61-1
Molecular Formula: $C_6H_5D_5N$
Molecular Weight: 98.16

Test	Specification	Result
Appearance		Clear light yellow oil
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		97.6%
Purity (TLC)		98%
Atmosphere		Inert gas
Solubility		DMSO, Methanol
Carbon Content	73.42%	73.07%
Hydrogen Content	7.19%	7.84%
Nitrogen Content	14.27%	14.15%

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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