



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252227
Lot Number: SAMPLE
Product Name: 4'-Aminobenzo-18-crown-6
CAS Number: 68941-06-0
Molecular Formula: $C_{16}H_{25}NO_6$
Molecular Weight: 327.37

Test	Specification	Result
Appearance	White to light purple or light brown powder	Faint brown powder
Identification (1H -NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 97.0\%$	99.7%
Solution (Color)	Slightly brown to deep brown solution at 50 mg/ml in chloroform	Brown (B2) at 50 mg/ml in chloroform
Solution (Turbidity)	Clear (< 3.5 NTU) solution at 50 mg/ml in chloroform	Complies
Water Content	$\leq 10\%$	0.17%

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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