



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-238998  
Lot Number: SAMPLE  
Product Name: 4'-Aminobenzo-15-crown-5  
CAS Number: 60835-71-4  
Molecular Formula:  $C_{14}H_{21}NO_5$   
Molecular Weight: 283.32

Test	Specification	Result
Appearance	White to dark brown to dark purple, powder, crystals or crystalline powder	Off white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	100%
Purity (Titration)	96.5 - 103.5 % by $HClO_4$	99.9 %
Solubility	Clear and colorless to very dark yellow to very dark brown and colorless to very dark red to very dark purple solution at 25 mg/ml in chloroform	Clear and light brown solution

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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