



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229901
Lot Number: SAMPLE
Product Name: 2-Amino-5-bromobenzenesulfonamide
CAS Number: 54734-84-8
Molecular Formula: $C_6H_7BrN_2O_2S$
Molecular Weight: 251.10

Test	Specification	Result
Appearance	White to tan solid, powder, crystals	Off-white powder
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.9%
Purity (Silver Nitrate Titration)	96.5 - 103.5% (after O_2 combustion)	96.8%
Melting Point		170.4 - 175.5 °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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