



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-230881  
Lot Number: SAMPLE  
Product Name: 2,3,4,5,6-Pentabromoethylbenzene  
CAS Number: 85-22-3  
Molecular Formula:  $C_8H_5Br_5$   
Molecular Weight: 500.65  
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		98.16% (224 nm)
Purity (TLC)		98%
Elemental Analysis	%C: 19.19, %H: 1.01	%C: 18.80, %H: 0.82
Solubility		Chloroform (Slightly), Methanol (Slightly, heated)

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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