

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-255938 Lot Number: SAMPLE

Product Name: 1,4-Diaminobutane

CAS Number: 110-60-1 Molecular Formula: ${\rm C_4H_{12}N_2}$ Molecular Weight: 88.15

Test	Specification	Result
Appearance	White or colorless to almost white or almost colorless powder to lump to clear liquid	White lump
Purity (GC)	≥ 98.0%	100.0%
Purity (Neutralization Titration)	≥ 98.0%	100.1%
Solubility	Almost transparency solution in water	Transparency solution in water

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.