



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-134220
Lot Number: SAMPLE
Product Name: Polybrene®
CAS Number: 28728-55-4
Molecular Formula: $C_{13}H_{30}Br_2N_2$
Molecular Weight: 374.20

Test	Specification	Result
Appearance	White to off-white powder or chunks	White powder
Identification (Infrared Spectrum)	Conforms to structure	Complies
Solubility	Clear to slightly hazy, colorless to light yellow solution (100 mg/mL, H ₂ O)	Clear, colorless solution
Titration	95.0 - 105.0% (AgNO ₃ , after oxygen combustion)	96.5%

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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