



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222041
Lot Number: SAMPLE
Product Name: Naphthol AS-BI N-acetyl- β -D-glucosaminide
CAS Number: 3395-37-7
Molecular Formula: $C_{26}H_{27}BrN_2O_8$
Molecular Weight: 575.41

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97\%$	100%
Solubility	Clear faint yellow to yellow-green at 50 mg/ml in dimethylformamide	Clear light green-yellow
Carbon Content	52.9 - 55.6%	54.0%
Nitrogen Content	4.7 - 5.0%	4.8%

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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