



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250551
Lot Number: SAMPLE
Product Name: Naphthol AS-D acetate
CAS Number: 528-66-5
Molecular Formula: $C_{20}H_{17}NO_3$
Molecular Weight: 319.35

Test	Specification	Result
Appearance		White powder
Identification (FTIR)	Consistent with standard	Complies
Purity (HPLC)		98%
Melting Point	164 - 170 °C	169 °C
Solubility		Clear at 1% in methanol
λ_{max}		231 nm in methanol
Impurity		Free Naphthol: < 100 ppm

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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