



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207257
Lot Number: SAMPLE
Product Name: Acetylsalicylic Anhydride
CAS Number: 1466-82-6
Molecular Formula: $C_{18}H_{14}O_7$
Molecular Weight: 342.30

Test	Specification	Result
Appearance		White powder
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)		98.4%
Melting Point		82 °C
Solubility		1g in 10 ml dioxane
Solution (Color)		Colorless
Solution (Turbidity)		Clear (<3.5 NTU)
Carbon Content		63.18%
Hydrogen Content		4.01%

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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