



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210484B
Lot Number: SAMPLE
Product Name: 6-Bromoacetyl-2-dimethylaminonaphthalene
CAS Number: 210832-86-3
Molecular Formula: $C_{14}H_{14}BrNO$
Molecular Weight: 292.17
Native Source: Synthetic

Test	Specification	Result
Appearance	Yellow solid	Yellow solid
Identification (NMR)	Conforms to structure	Conforms
Identification (Mass Spectrometry)	Conforms to structure	Conforms
Purity (HPLC)	> 95%	96.38% (240 nm)
Solubility		Chloroform (Slightly)
Carbon Content		57.15%
Hydrogen Content		4.48%
Nitrogen Content		4.71%

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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