



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-490242
Lot Number: SAMPLE
Product Name: N-Formyl Octabase
CAS Number: 51773-23-0
Molecular Formula: $C_{18}H_{23}NO_2$
Molecular Weight: 285.38
Native Source: Synthetic

Test	Specification	Result
Appearance	Colourless to yellow thick oil to off-white solid	Pale yellow thick oil
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		98%
TLC		Complies
Specific Rotation	Report result	+27.9° (c = 1.1, Methanol)
Carbon Content	75.76%	74.67%
Dichloromethane		1.5%
Hydrogen Content	8.12%	8.73%
Nitrogen Content	4.91%	4.88%

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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