



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202365A
Lot Number: SAMPLE
Product Name: TMPO
CAS Number: 10135-38-3
Molecular Formula: $C_8H_{15}NO$
Molecular Weight: 141.2

Test	Specification	Result
Appearance	White to yellow to orange powder crystals	Orange crystals
Identification (Infrared Spectrum)		Consistent with structure
Purity (TLC)	95%	Complies
Solubility	clear colorless to yellow to orange solution at 50 mg/ml in $CHCl_3$	clear and very faint yellow solution at 50 mg/ml in $CHCl_3$
Carbon Content	64.0% - 72.0%	65.8%
Nitrogen Content	9.3% - 10.5%	10.4%

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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