



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255717
Lot Number: SAMPLE
Product Name: Xanthine amine congener
CAS Number: 96865-92-8
Molecular Formula: $C_{21}H_{28}N_6O_4$
Molecular Weight: 428.48

Test	Specification	Result
Identification (NMR)		Complies
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		MH+: 429.5
Purity (HPLC)	$\geq 98\%$	99.4%
Purity (TLC)	$\geq 98\%$	100%
Melting Point		288 - 290 °C
λ_{max}		318, 250 nm

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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