



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489518
Lot Number: SAMPLE
Product Name: Furfurylamine
CAS Number: 3688-53-7
Molecular Formula: $C_{11}H_8N_2O_5$
Molecular Weight: 248.19
Native Source: Synthetic

Test	Specification	Result
Appearance	Orange to Dark Red Solid	Dark Red Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (TLC)		97%
Elemental Analysis	%C: 51.8-54.2, %H: 2.7-3.9, %N: 10.4-11.6	%C: 53.17, %H: 3.18, %N: 11.30
Melting Point	151 - 152°C	>152°C (dec.)
Solubility		DMSO (Slightly), Methanol (Slightly, Heated)

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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