



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-394272
Lot Number: SAMPLE
Product Name: 2-(1-Hydroxyethyl) Promazine Sulfoxide (mixture of diastereomers)
CAS Number: 73644-42-5
Molecular Formula: $C_{19}H_{24}N_2O_2S$
Molecular Weight: 344.47
Native Source: Synthetic

Test	Result
Appearance	Pale yellow solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	97%
Elemental Analysis	(Found) %C: 65.13, %H: 7.03, %N: 7.96; (Calculated) %C: 66.25, %H: 7.02, %N: 8.13
Melting Point	148-150 °C
Solubility	Chloroform (Slightly), Methanol (Slightly)

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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