



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223144
Lot Number: SAMPLE
Product Name: 10,11-Dihydrocarbamazepine
CAS Number: 3564-73-6
Molecular Formula: $C_{15}H_{14}N_2O$
Molecular Weight: 238.28

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder, Crystals or Fibers	Crystals
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Purity (TLC)	$\geq 99 \%$	$> 99 \%$
Solution (Color)	Colorless	Colorless
Solution (Turbidity)	Clear	Clear
Carbon	74.4 - 76.7 %	75.6 %
Nitrogen	11.4 - 11.9 %	11.9 %

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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