

Certificate of Analysis

Catalogue Number **Lot Number**
 KL-02-03465 KLA00287

Product Name

Carbamazepine EP Impurity D

Synonyms

Carbamazepine Related Compound B

CAS Number **Molecular Formula**
 256-96-2 C₁₄H₁₁N

Molecular Weight **Mfg. Date** **Re-Test Date**
 193.25 g/mol 11-11-2025 10-11-2028

Shipping Condition

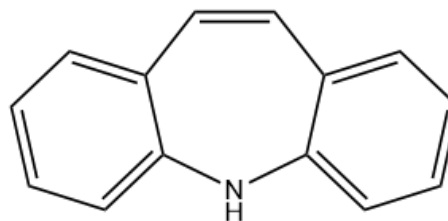
All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

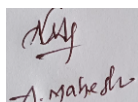
Analytical Information

Structure



Test	Specifications	Results
Appearance	Yellow to Dark Orange Solid	Yellow to Dark Orange Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.89%
Identification by ¹ H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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