

Certificate of Analysis

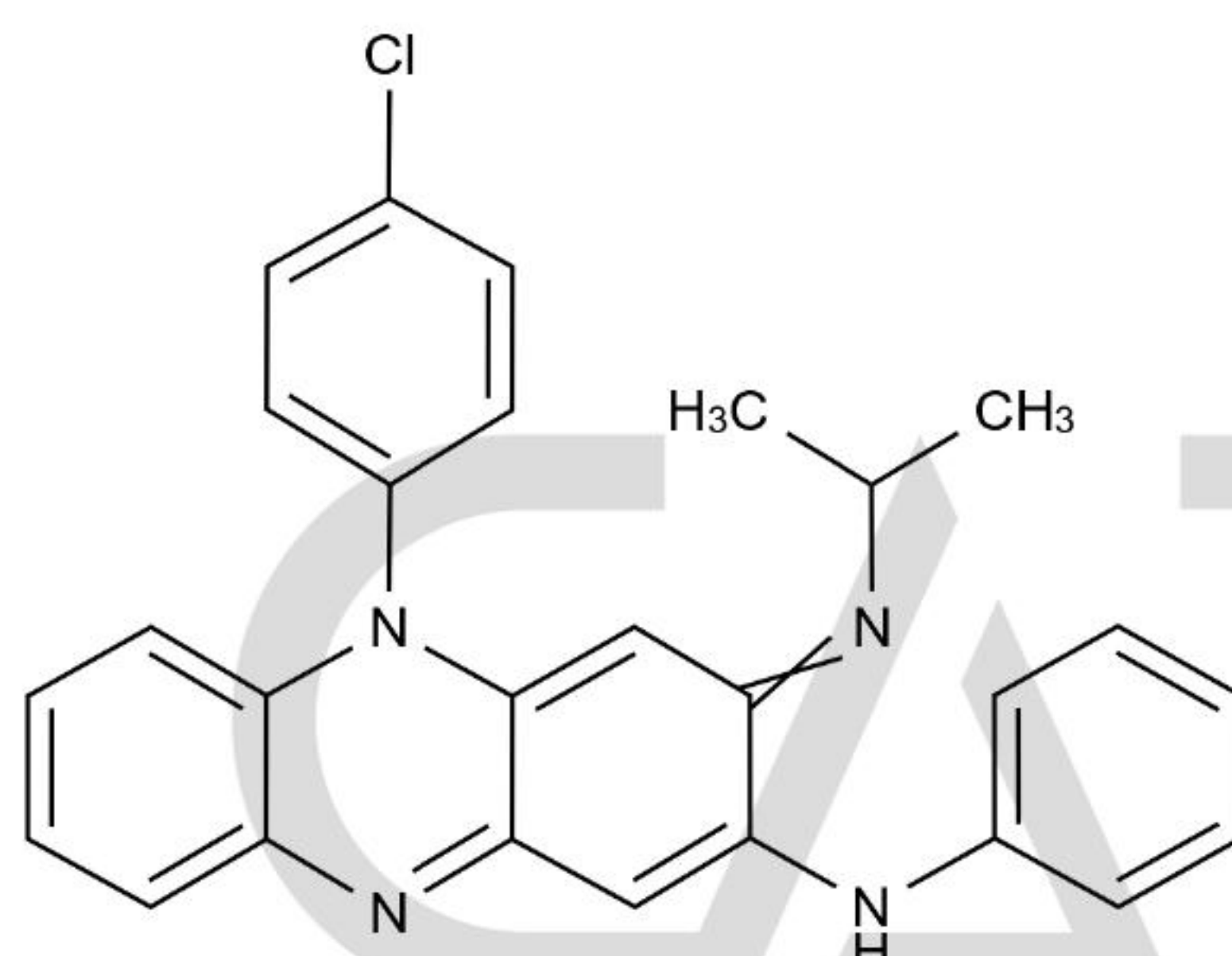
Reference Material & Standard

Product Name:	Clofazimine EP Impurity B	Catalogue Number:	CP127362
Synonyms:	N/A	Lot Number:	0818-RH-0020
CAS Number:	2158184-11-1	Expiry Date:	Jan 06, 2030
Molecular Formula:	C ₂₇ H ₂₃ ClN ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	438.95	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4721%
Loss on Drying	TGA	1.100%
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 20, 2026

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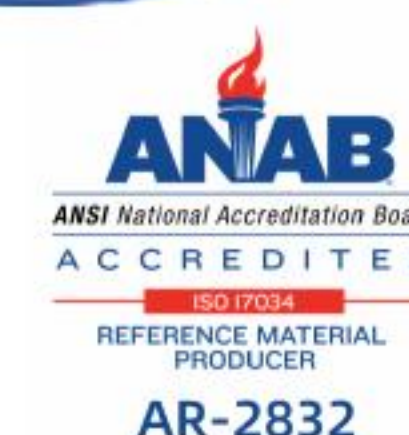
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Page 1 of 6



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