

Certificate of Analysis

Catalogue Number

KL-02-01266

Lot Number

KLAH00157

Product Name

Imatinib EP Impurity F

Synonyms

2-(5-Amino-2-methylanilino)-4-(3-pyridyl)pyrimidine

CAS Number

152460-10-1

Molecular Formula

C₁₆H₁₅N₅
Molecular Weight

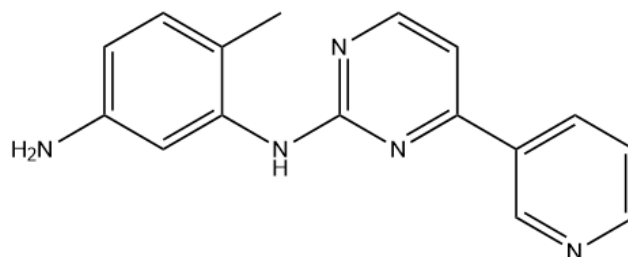
277.32 g/mol

Mfg. Date

09-09-2025

Re-Test Date

08-09-2028

Structure

Shipping Condition

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

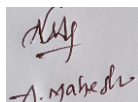
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow to Dark Yellow Solid	Yellow to Dark Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.96%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.247%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.71%

Prepared by



Reviewed & Approved by



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

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