

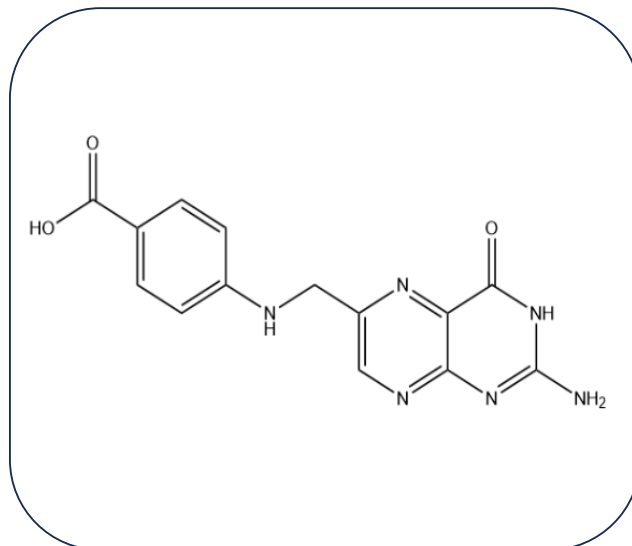
Certificate of Analysis

Catalogue Number

KL-02-01176

Lot Number

KLAI00179

Structure

Product Name

Folic Acid EP Impurity D

Synonyms

Methotrexate EP Impurity D N-Desmethyl Impurity

CAS Number

119-24-4

Molecular Formula
 $C_{14}H_{12}N_6O_3$
Molecular Weight

312.28 g/mol

Mfg. Date

02-09-2025

Re-Test Date

01-09-2028

Shipping Condition

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

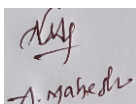
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow Solid	Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	98.06%
Identification by ^1H 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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