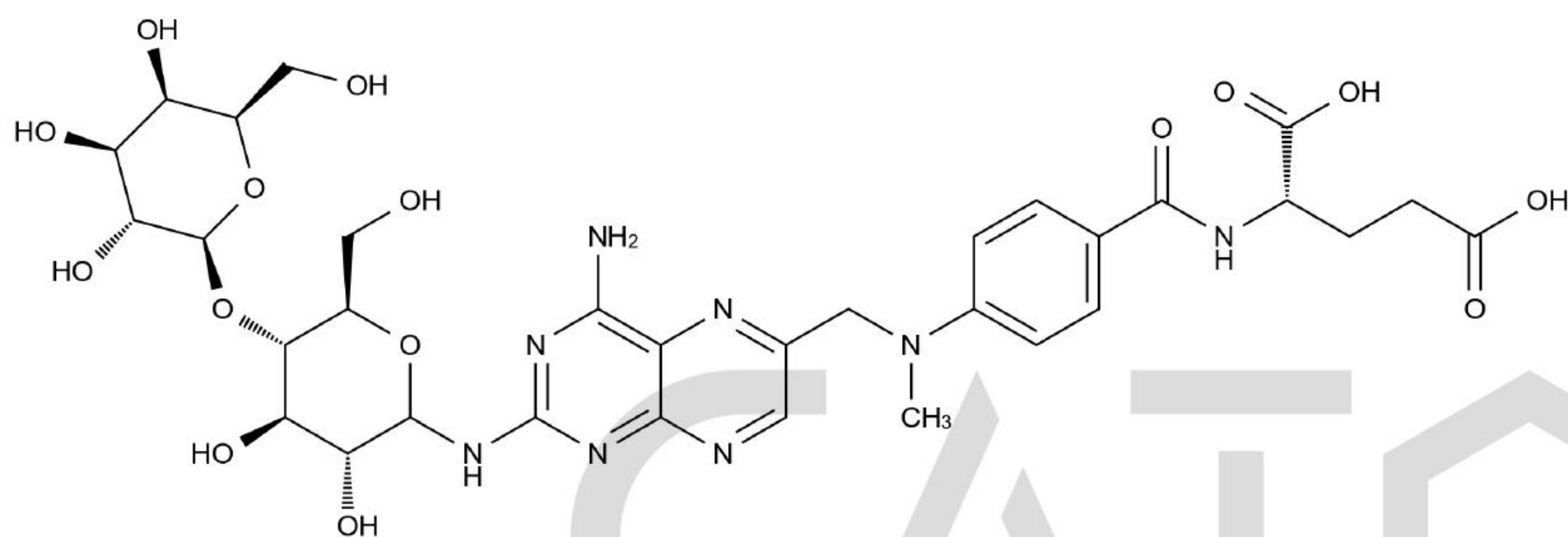


Certificate of Analysis

Reference Material & Standard

Product Name:	Methotrexate Impurity 45	Catalogue Number:	C4X-115445
Synonyms:	N/A	Lot Number:	1025-RE-0033
CAS Number:	N/A	Expiry Date:	Oct 25, 2026
Molecular Formula:	C32H42N8O15	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	778.72		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	96.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Oct 26, 2023

Date: Oct 27, 2023

Date: Oct 27, 2023

