

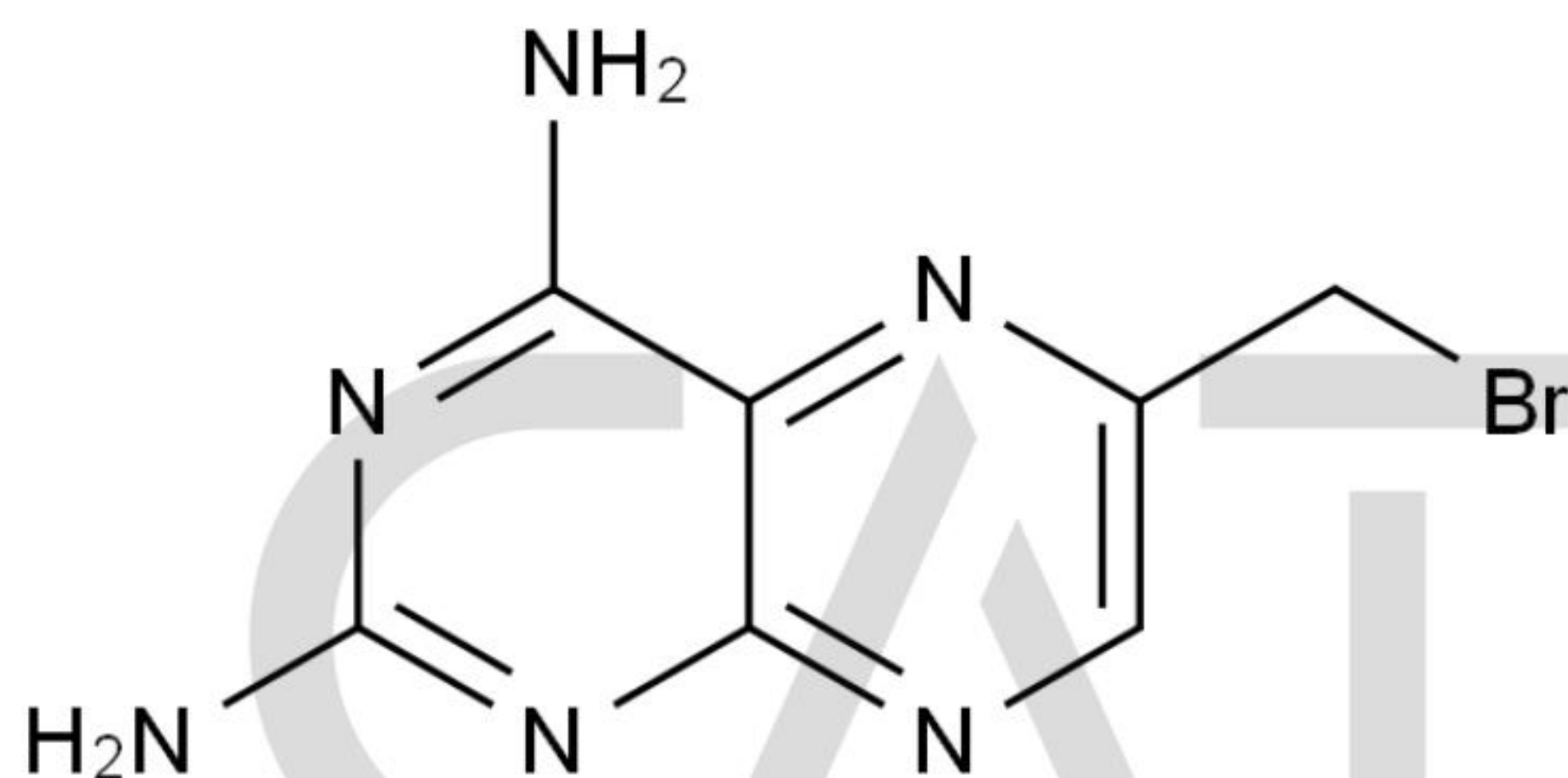
Certificate of Analysis

Reference Material & Standard

Product Name:	Methotrexate Impurity 17 HBr	Catalogue Number:	C4X-115417
Synonyms:	N/A	Lot Number:	0515-RF-0024
CAS Number:	52853-40-4	Expiry Date:	May 28, 2027
Molecular Formula:	C ₇ H ₇ BrN ₆ HBr	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	255.07 80.91		

HBr

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	86.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 29, 2024

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