

Certificate of Analysis

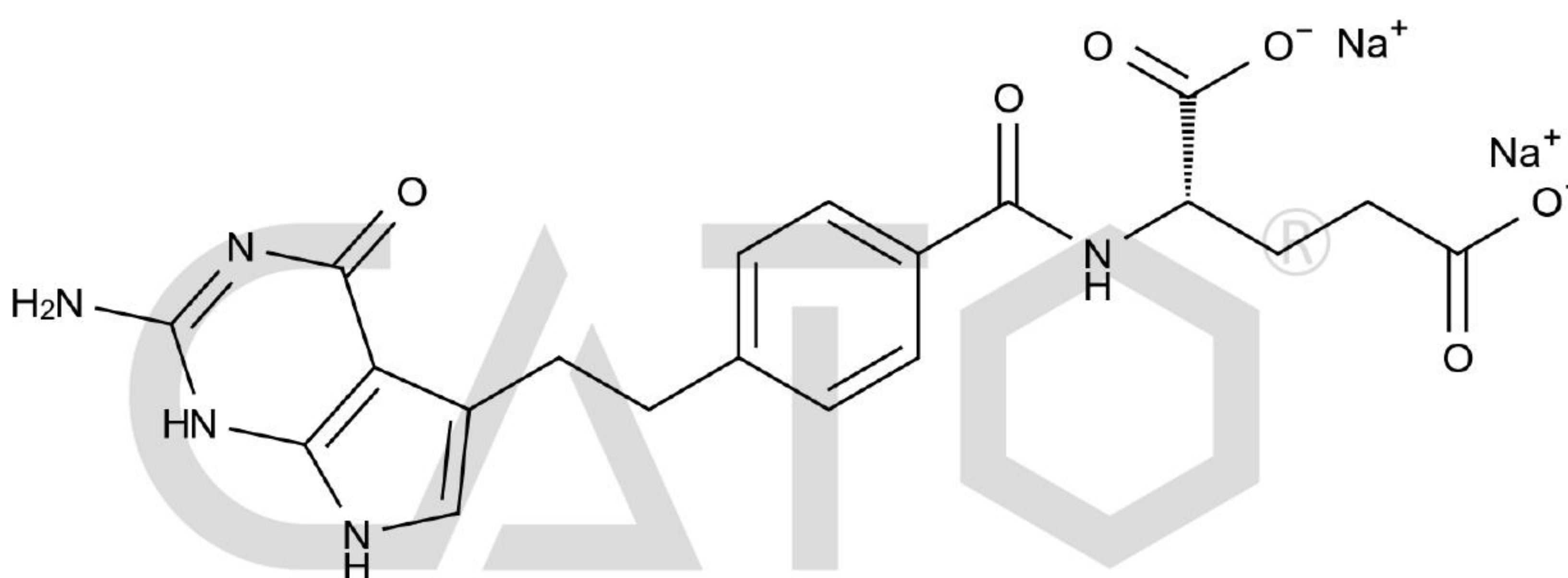
Reference Material & Standard

Product Name:	Pemetrexed Disodium	Catalogue Number:	C4X-1726
Synonyms:	N/A	Lot Number:	1011-RG-0006
CAS Number:	150399-23-8	Expiry Date:	Oct 14, 2029
Molecular Formula:	C ₂₀ H ₁₉ N ₅ O ₆ 2*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	425.39 2*22.99		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.894%
Water Content	Karl Fischer	10.7026%
Assay		89.2%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 15, 2025

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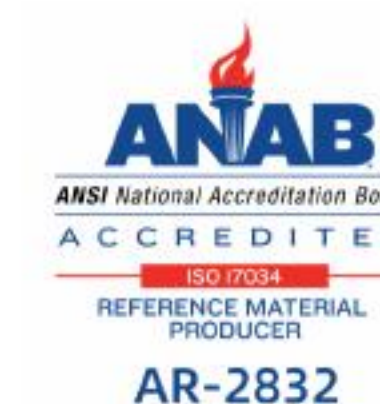
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