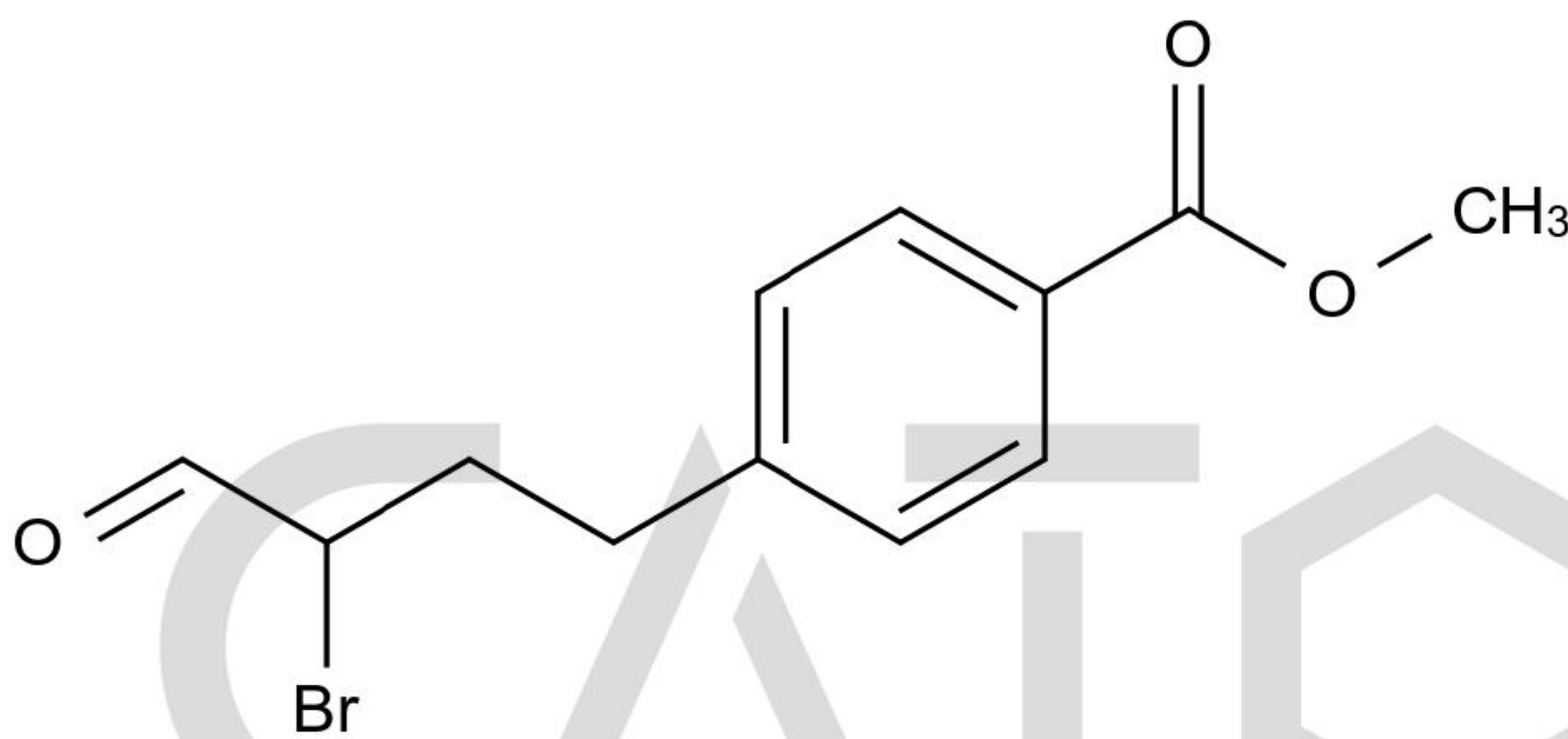


Certificate of Analysis

Reference Material & Standard

Product Name:	Pemetrexed Impurity 32	Catalogue Number:	C4X-172632
Synonyms:	N/A	Lot Number:	1223-RF-0092
CAS Number:	155405-79-1	Expiry Date:	Dec 29, 2027
Molecular Formula:	C ₁₂ H ₁₃ BrO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	285.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.208%
Loss On Drying	TGA	0.4783%
Assay		97.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 30, 2024

Date: Dec 30, 2024

Date: Dec 30, 2024

