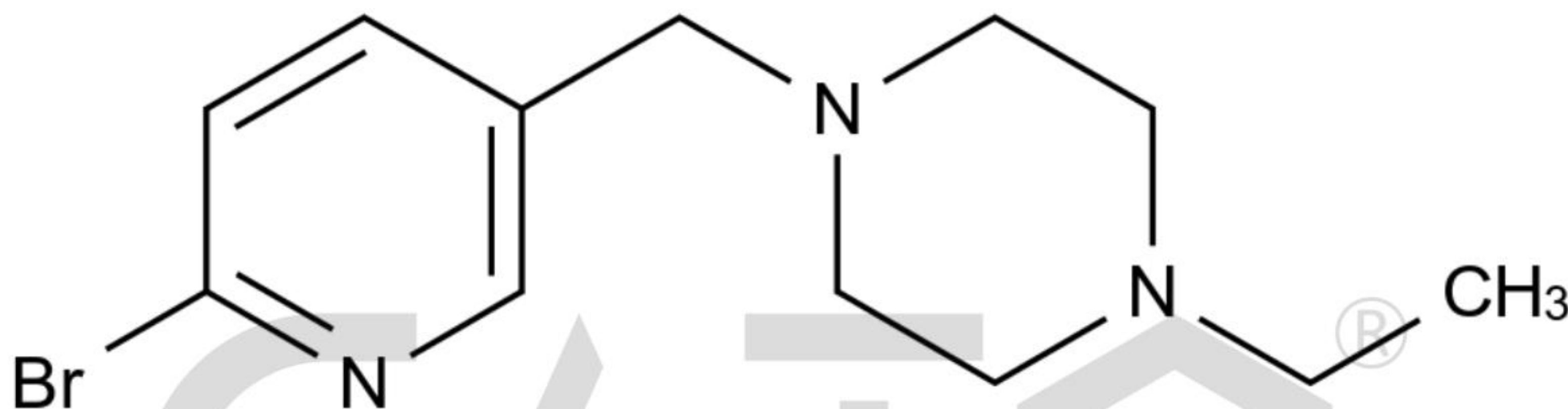


Certificate of Analysis

Reference Material & Standard

Product Name:	1-[(6-Bromo-3-pyridyl)methyl]-4-ethylpiperazine	Catalogue Number:	C1144478
Synonyms:	N/A	Lot Number:	0620-RF-0046
CAS Number:	1231930-25-8	Expiry Date:	Jun 23, 2028
Molecular Formula:	C ₁₂ H ₁₈ BrN ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.682%
Loss On Drying	TGA	0.2729%
Assay		99.4%

Comment:

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

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

Loss On Drying 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: Jun 24, 2024

Date: Jun 24, 2024

Date: Jun 24, 2024

