

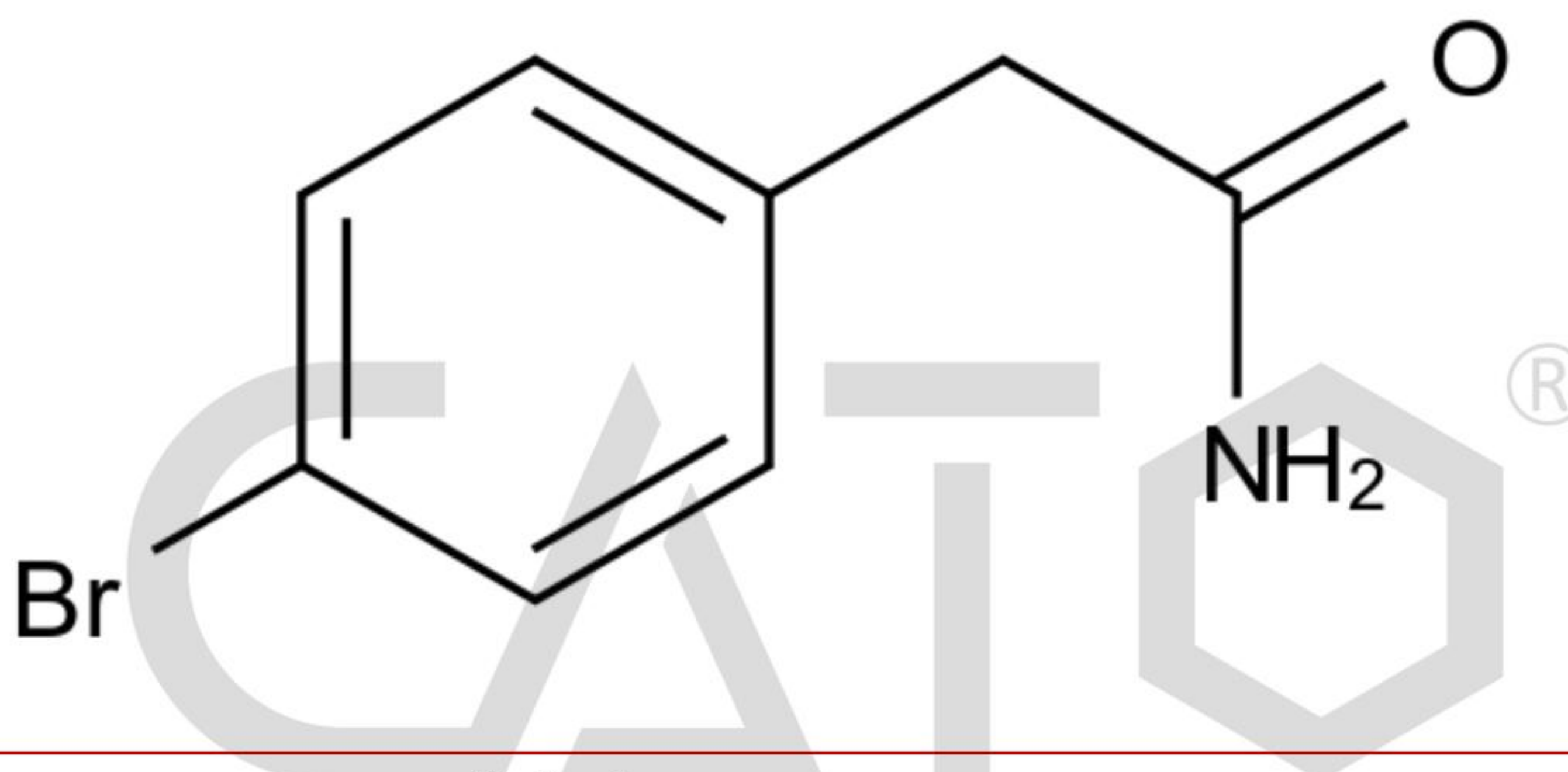
Certificate of Analysis

Reference Material & Standard

Product Name:	2-(4-Bromophenyl)acetamide	Catalogue Number:	C1577725
Synonyms:	N/A	Lot Number:	0527-RG-0090
CAS Number:	74860-13-2	Expiry Date:	May 29, 2029
Molecular Formula:	C ₈ H ₈ BrNO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	214.06	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.830%
Loss On Drying	TGA	0.3075%
Assay		99.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: May 30, 2025

Date: May 30, 2025

Date: May 30, 2025

