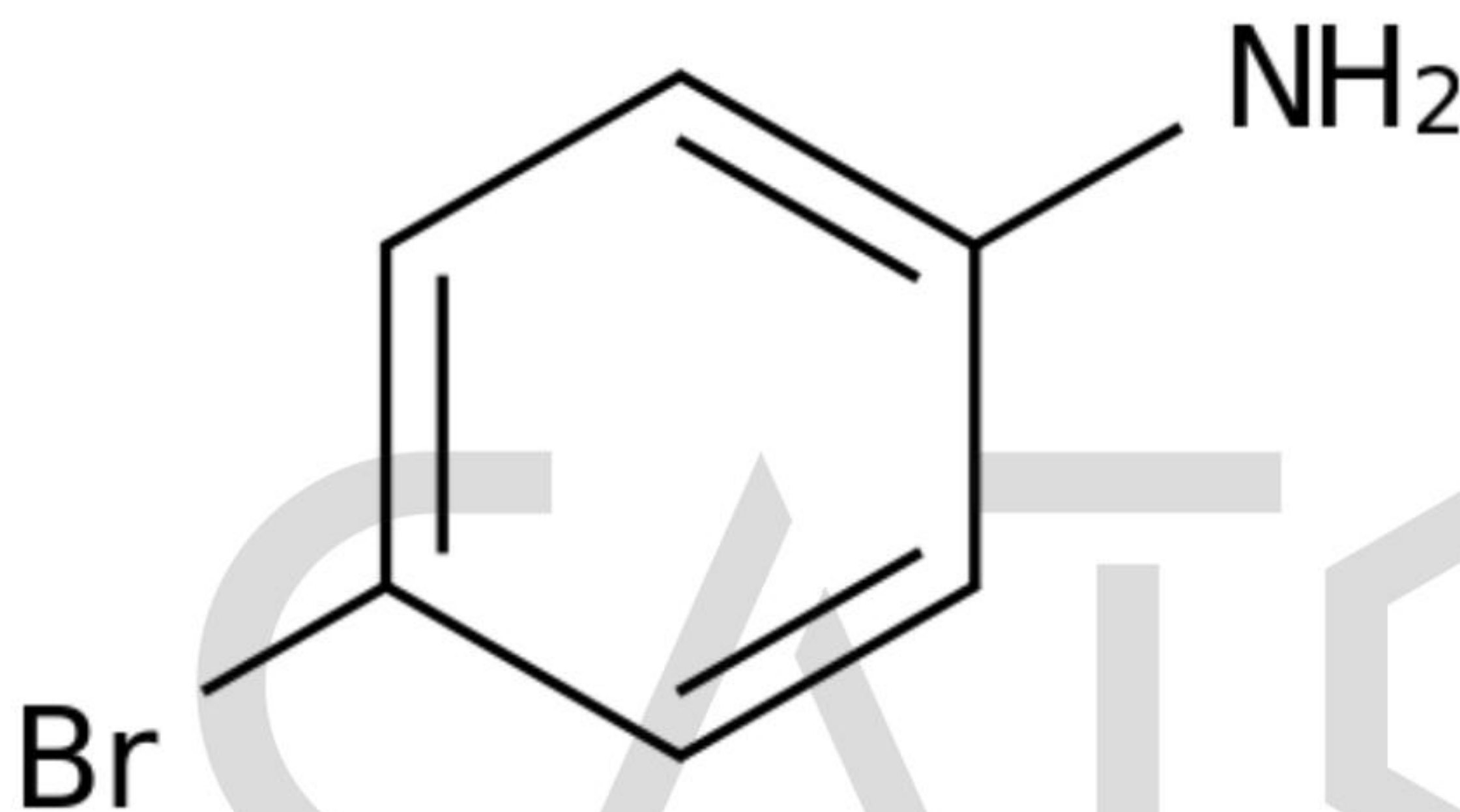


Certificate of Analysis

Reference Material & Standard

Product Name:	Phloroglucinol Impurity 22	Catalogue Number:	C4X-221722
Synonyms:	4-Bromoaniline	Lot Number:	0412-RC-0041
CAS Number:	106-40-1	Expiry Date:	Jul 16, 2027
Molecular Formula:	C ₆ H ₆ BrN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.02	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.431%
Loss On Drying	TGA	2.0495%
Assay		97.4%

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: Jul 17, 2024

Date: Jul 17, 2024

Date: Jul 17, 2024

