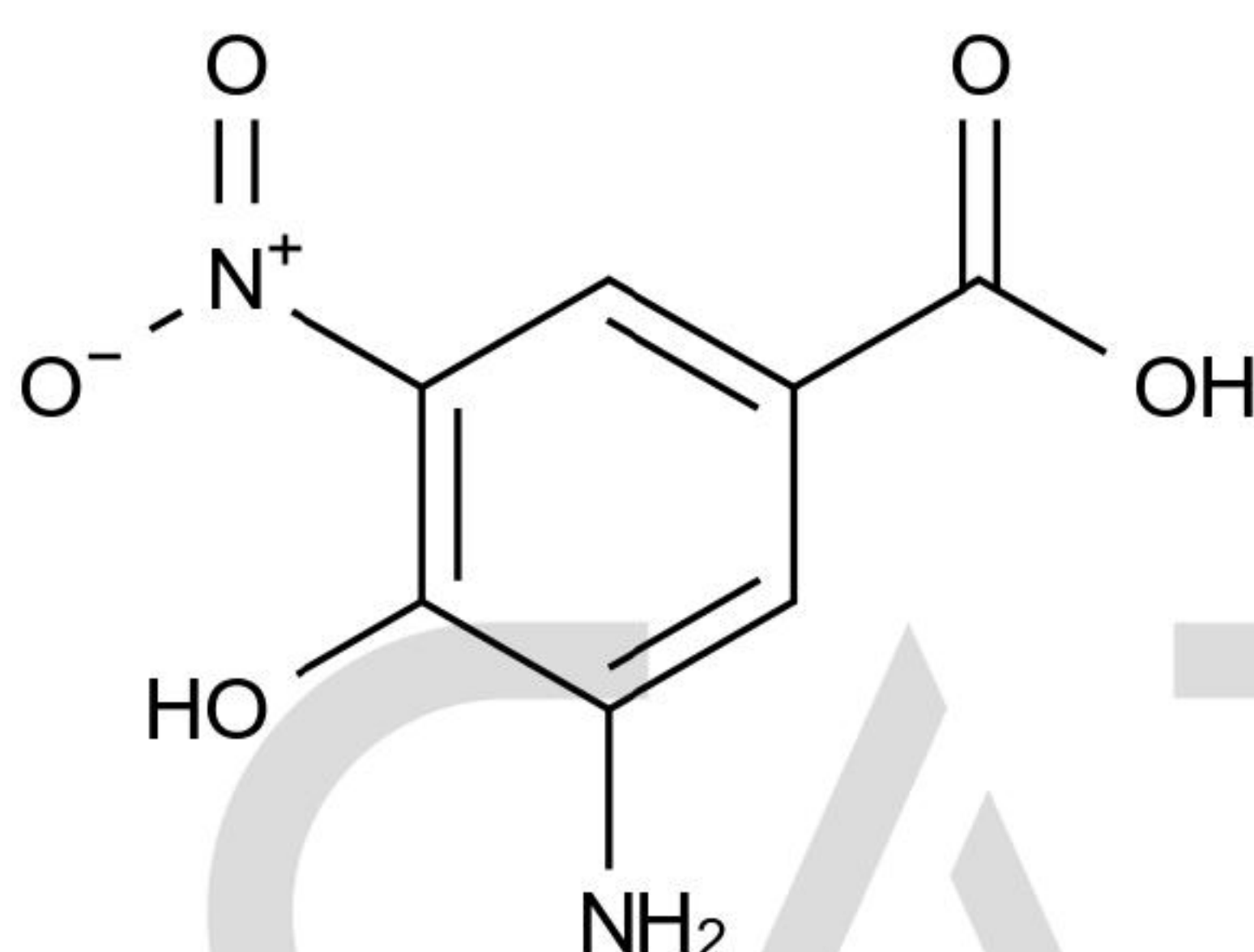


Certificate of Analysis

Reference Material & Standard

Product Name:	Bumetanide Impurity 103	Catalogue Number:	C4X-1986103
Synonyms:	N/A	Lot Number:	0610-RG-0039
CAS Number:	267014-44-8	Expiry Date:	Jun 22, 2028
Molecular Formula:	C ₇ H ₆ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	198.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	92.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 23, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025

