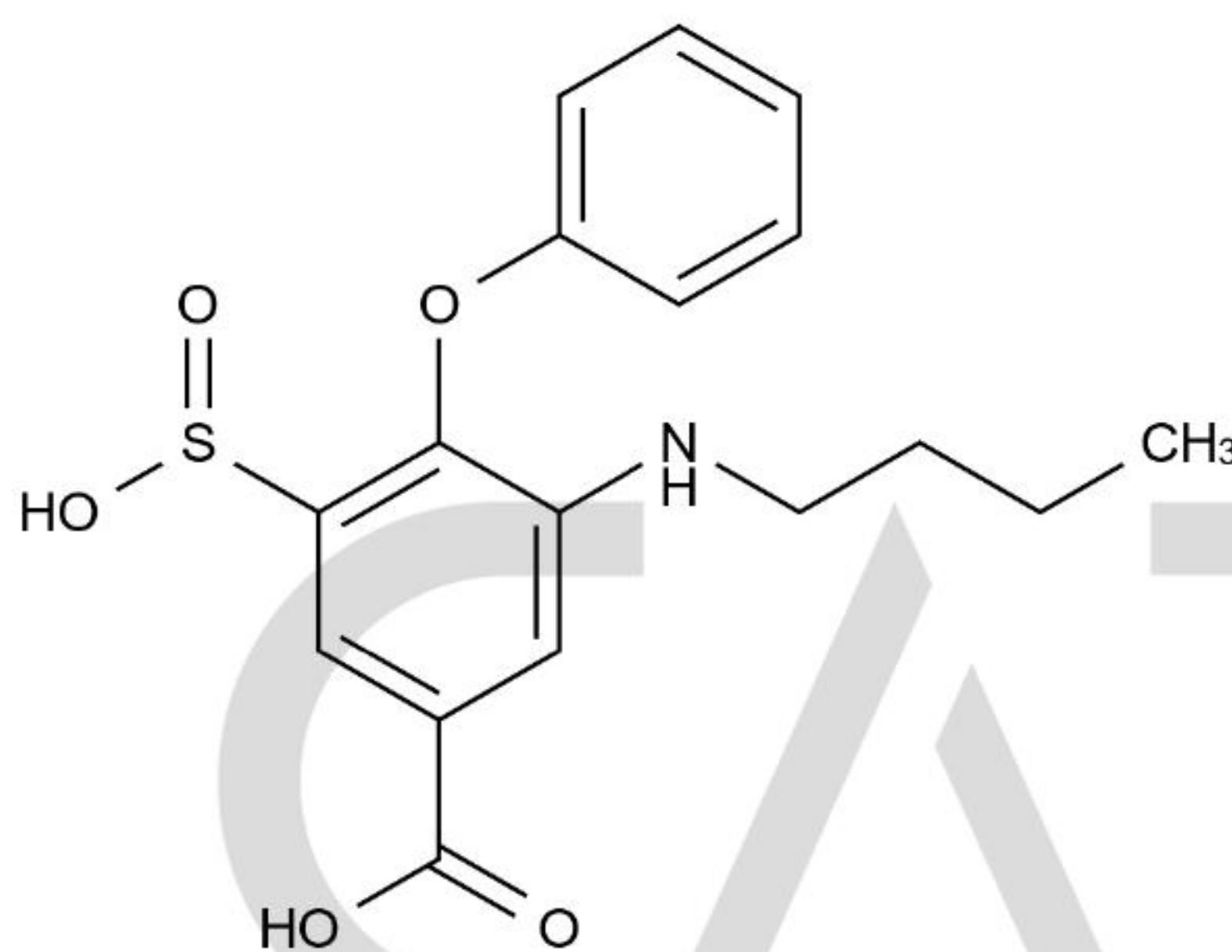


Certificate of Analysis

Reference Material & Standard

Product Name:	Bumetanide Impurity 89	Catalogue Number:	C4X-198689
Synonyms:	N/A	Lot Number:	0519-RH-0083
CAS Number:	688047-81-6	Expiry Date:	May 18, 2030
Molecular Formula:	C ₁₇ H ₁₉ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	349.40	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	91.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2026

Date: May 22, 2026

Date: May 22, 2026



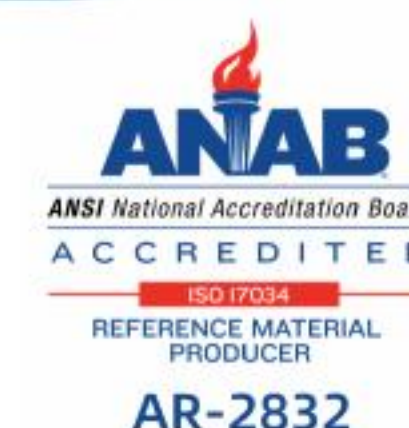
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