



CERTIFICATE OF ANALYSIS

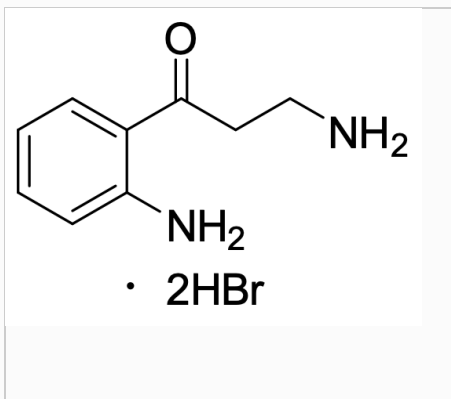
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1. Identification

Catalogue Number: K660510

Product: Kynuramine Dihydrobromide

Structure:



CAS Number: 304-47-2

Synonym: 3-Amino-1-(2-aminophenyl)propan-1-one Dihydrobromide

Molecular Formula:

C₉H₁₂N₂O • 2HBr

Molecular weight:

164.21 + 2(80.91)

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Very Slightly)

Lot Number: 4-CKM-33-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Green to Green Solid	Green Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 32.99, %H: 4.35, %N: 8.49
HPLC Purity	Report Result	99.03% (230 nm)
MS	Conforms to Structure	Conforms
Bromide Content	Report Result	53.54% by Ion Chromatography

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	9/12/2022	9/10/2026