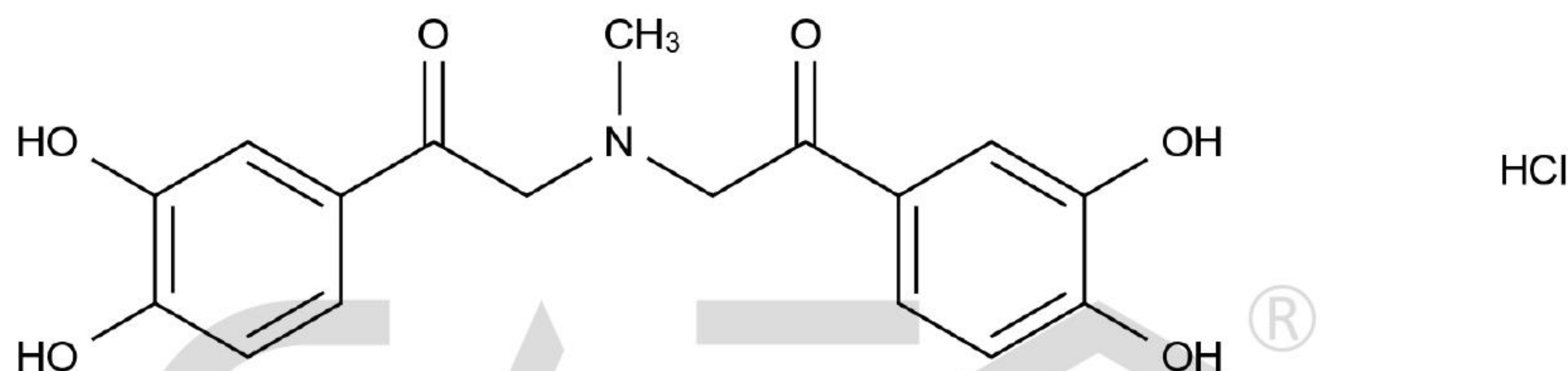


Certificate of Analysis

Reference Material & Standard

Product Name:	Epinephrine Impurity 63 HCl	Catalogue Number:	C4X-184963
Synonyms:	N/A	Lot Number:	0421-RG-0043
CAS Number:	1188265-23-7 (free base)	Expiry Date:	May 07, 2028
Molecular Formula:	C ₁₇ H ₁₇ NO ₆ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	331.32 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	86.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 08, 2025

Date: May 08, 2025

Date: May 08, 2025



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Page 1 of 7



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