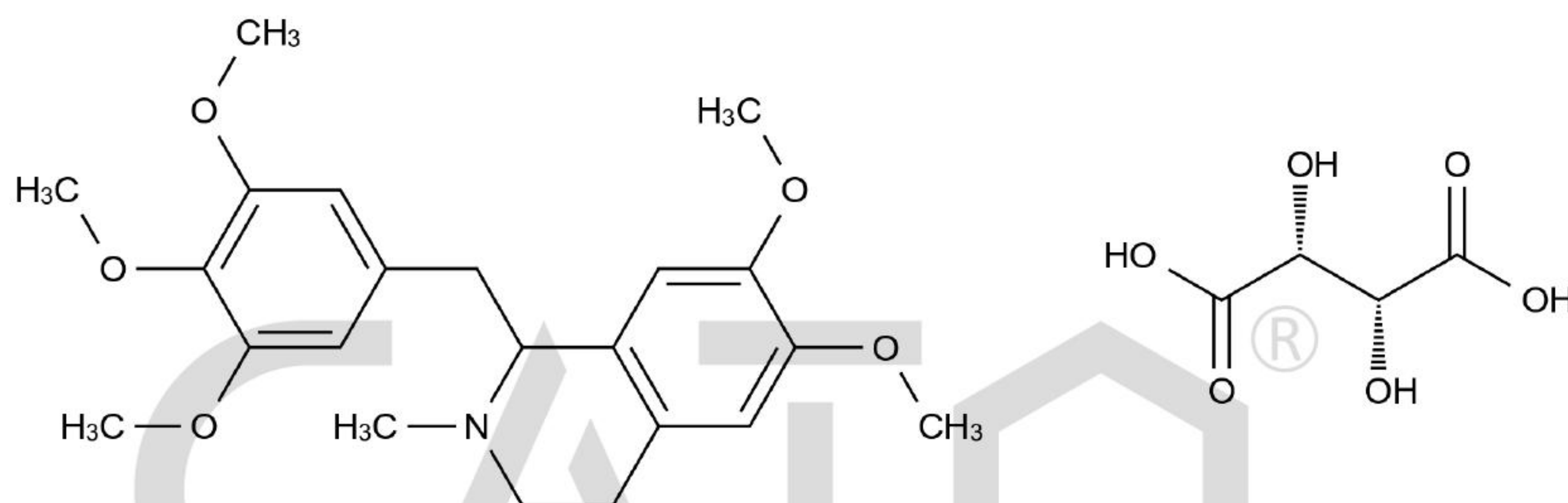


Certificate of Analysis

Reference Material & Standard

Product Name:	Atracurium Impurity 5 (Tartrate)	Catalogue Number:	C1790152
Synonyms:	N/A	Lot Number:	0527-RG-0055
CAS Number:	24734-71-2 (free base)	Expiry Date:	Jun 03, 2029
Molecular Formula:	C ₂₂ H ₂₉ NO ₅ C ₄ H ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	387.47 150.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 04, 2025

Date: Jun 04, 2025

Date: Jun 04, 2025

