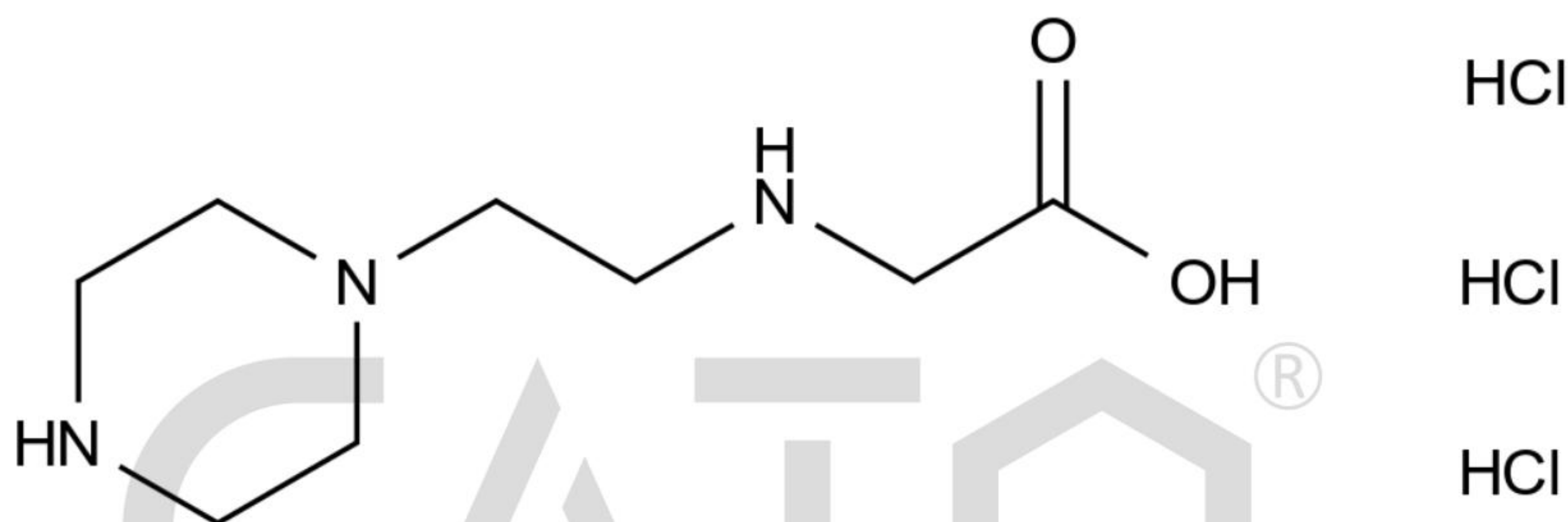


Certificate of Analysis

Reference Material & Standard

Product Name:	Gadoteridol Impurity 12 TriHCl	Catalogue Number:	C4X-225712
Synonyms:	N/A	Lot Number:	0226-RG-0049
CAS Number:	N/A	Expiry Date:	Mar 11, 2028
Molecular Formula:	C ₈ H ₁₇ N ₃ O ₂ 3*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.24 3*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	ELSD	99.4%
Assay	qNMR	91.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 12, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

