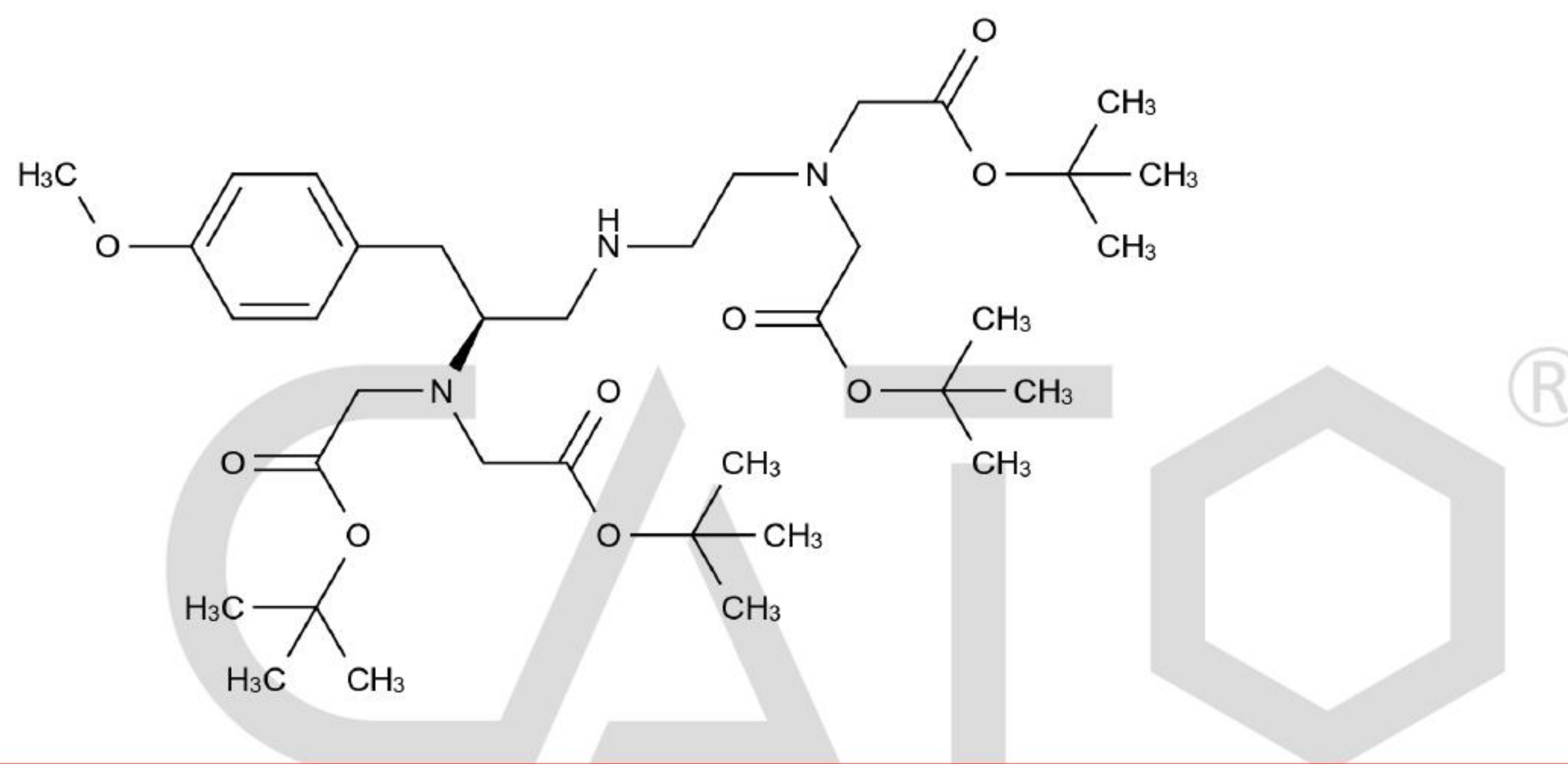


Certificate of Analysis

Reference Material & Standard

Product Name:	Gadoxetate Impurity 8	Catalogue Number:	C4X-26188
Synonyms:	N/A	Lot Number:	1117-RG-0093
CAS Number:	N/A	Expiry Date:	Nov 13, 2029
Molecular Formula:	C ₃₆ H ₆₁ N ₃ O ₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	679.88	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.576%
Loss On Drying	TGA	0.035%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 25, 2025

Date: Nov 25, 2025

Date: Nov 25, 2025



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