

Certificate of Analysis

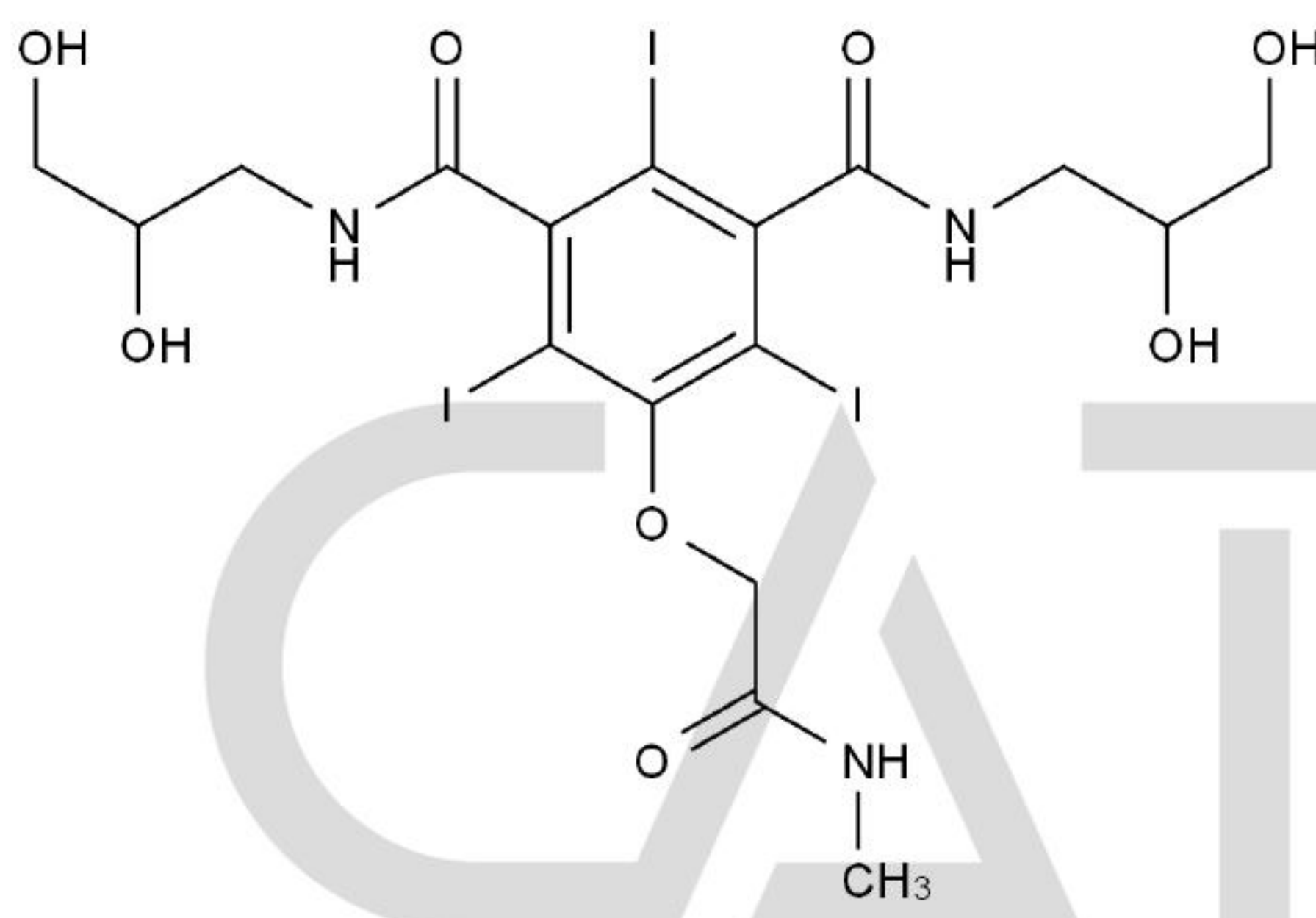
Reference Material & Standard

Product Name:	lomeprol Impurity 2	Catalogue Number:	C4X-18202
Synonyms:	N/A	Lot Number:	0203-RH-0080
CAS Number:	104517-95-5	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₁₇ H ₂₂ I ₃ N ₃ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	777.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.2251%
Assay		99.8%

Comment:

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

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

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

Signature:

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Reviewed by:

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Approved by General Manager:

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Date: Feb 04, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



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