

Certificate of Analysis

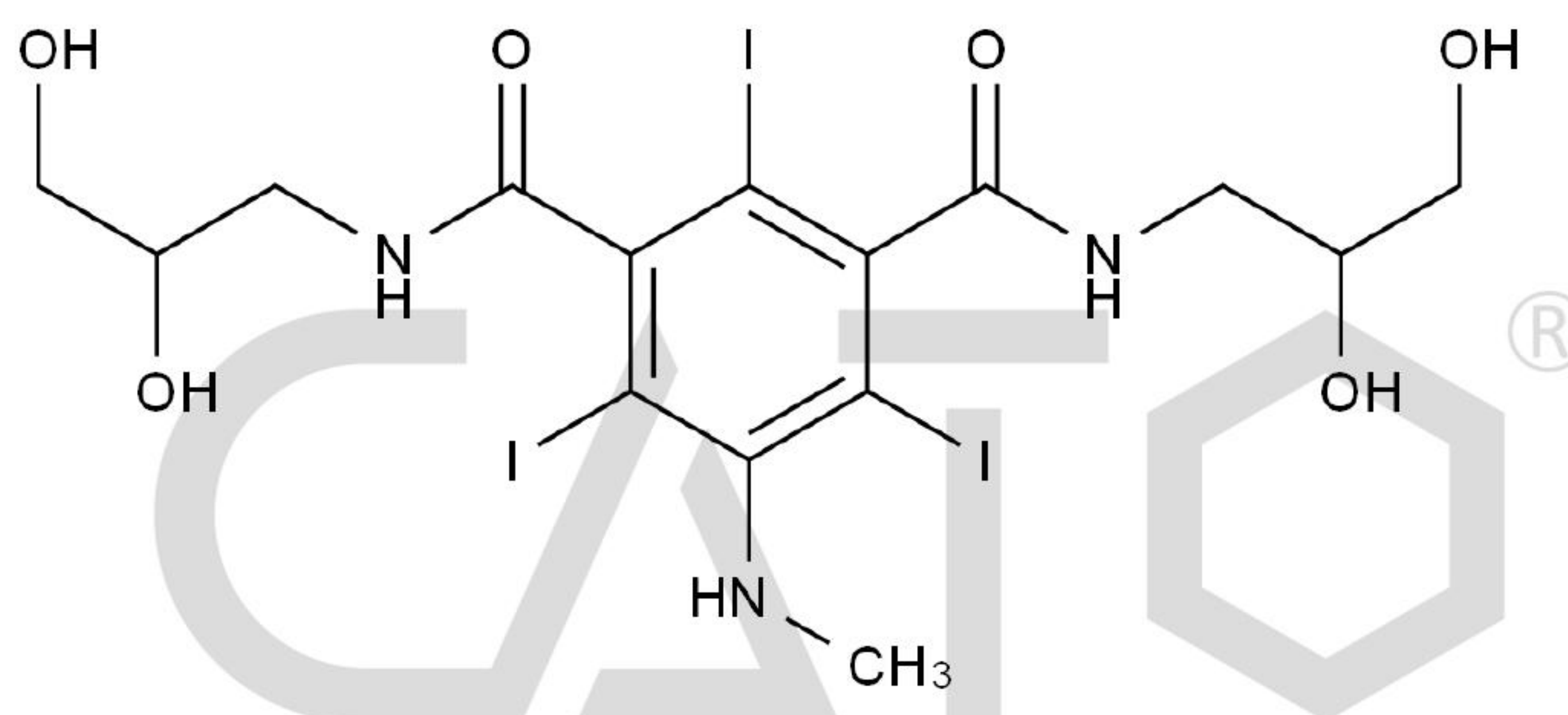
Reference Material & Standard

Product Name:	lomeprol Impurity 3	Catalogue Number:	C4X-18203
Synonyms:	N/A	Lot Number:	0203-RH-0081
CAS Number:	N/A	Expiry Date:	Feb 04, 2030
Molecular Formula:	C ₁₅ H ₂₀ I ₃ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	719.05	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.635%
Loss On Drying	TGA	1.3424%
Assay		98.3%

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:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Feb 05, 2026

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