

Certificate of Analysis

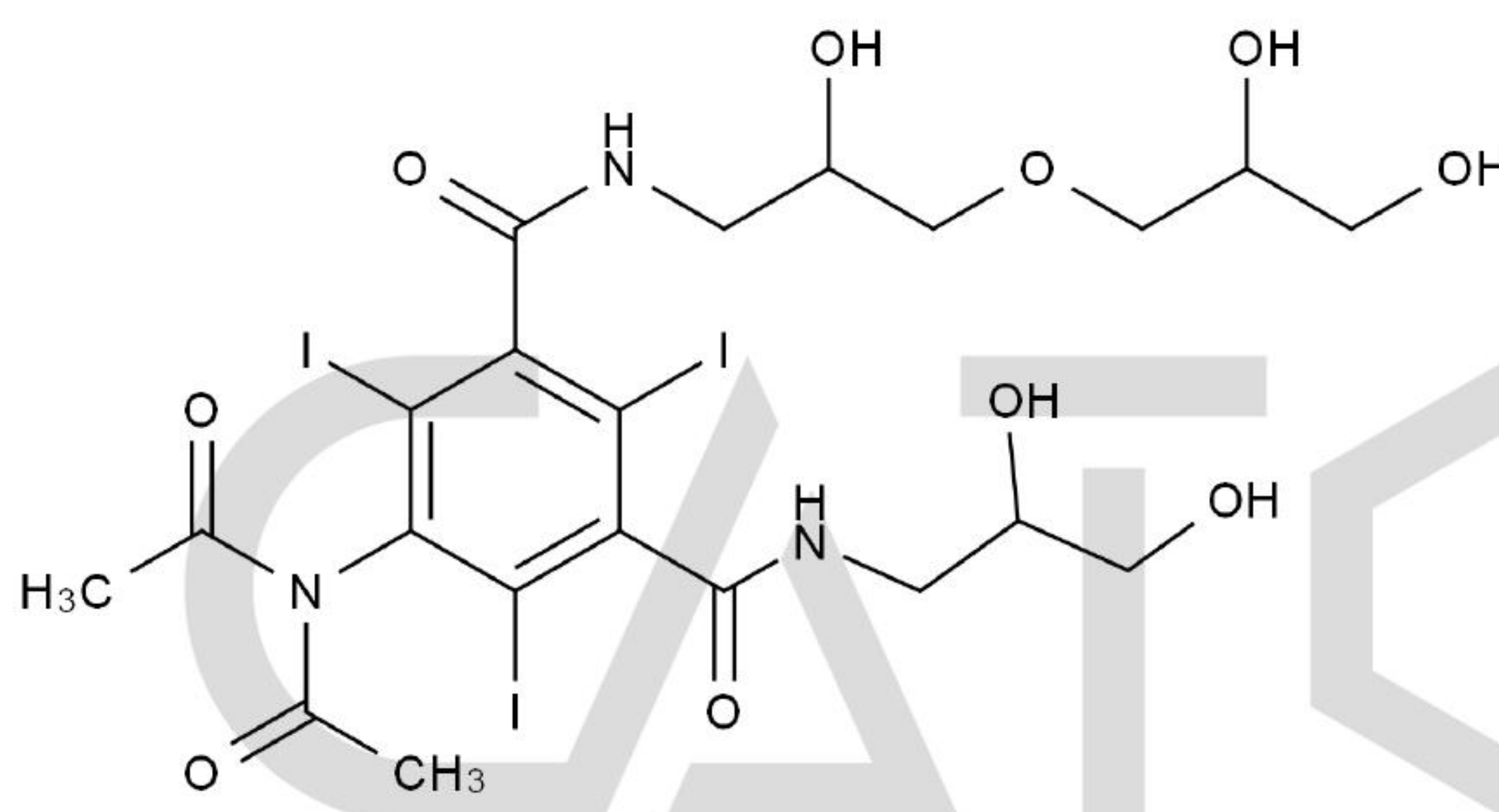
Reference Material & Standard

Product Name:	Iohexol EP Impurity P	Catalogue Number:	C4X-166412
Synonyms:	N/A	Lot Number:	0312-RH-0080
CAS Number:	N/A	Expiry Date:	Mar 15, 2030
Molecular Formula:	C ₂₁ H ₂₈ I ₃ N ₃ O ₁₀	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	863.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR&CNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	1.2442%
Assay		98.8%

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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Date: Mar 17, 2026

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