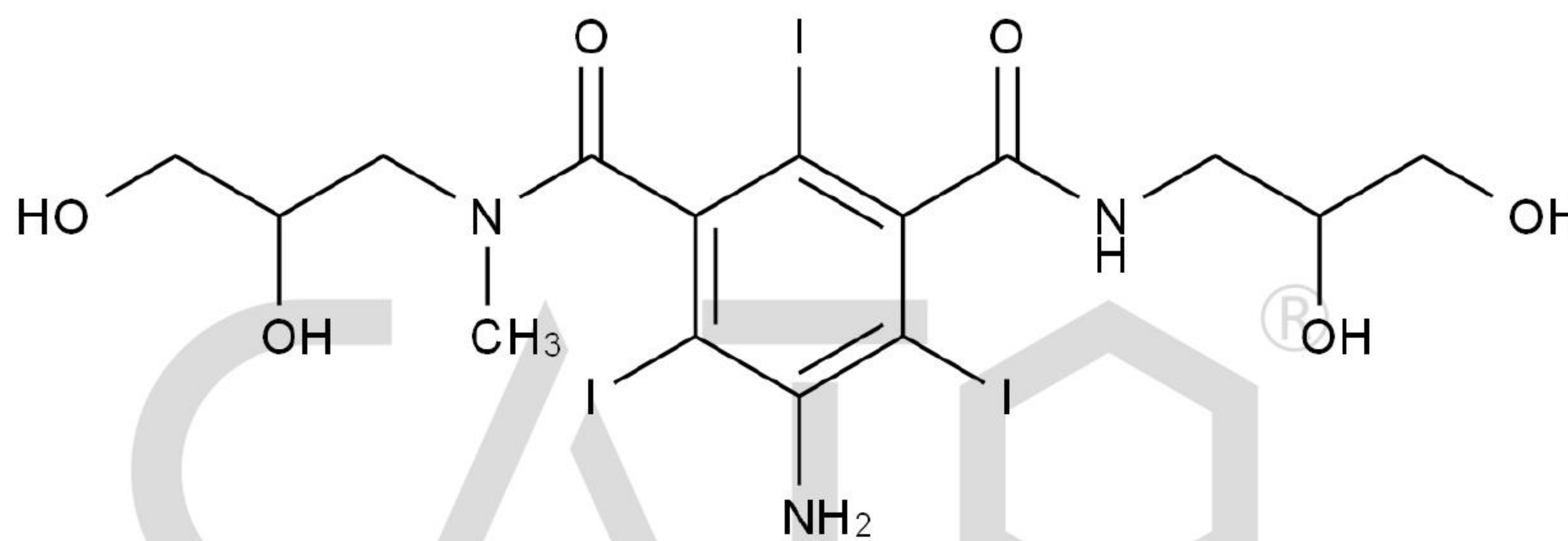


Certificate of Analysis

Reference Material & Standard

Product Name:	Iopromide EP Impurity A	Catalogue Number:	C4X-18321
Synonyms:	N/A	Lot Number:	0529-RH-0021
CAS Number:	154361-51-0	Expiry Date:	Aug 04, 2029
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

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.532%
Water Content	Karl Fischer	3.98%
Residual Solvents	NMR	Not detected in NMR
Assay		94.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 01, 2026

Date: Jun 01, 2026

Date: Jun 01, 2026



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