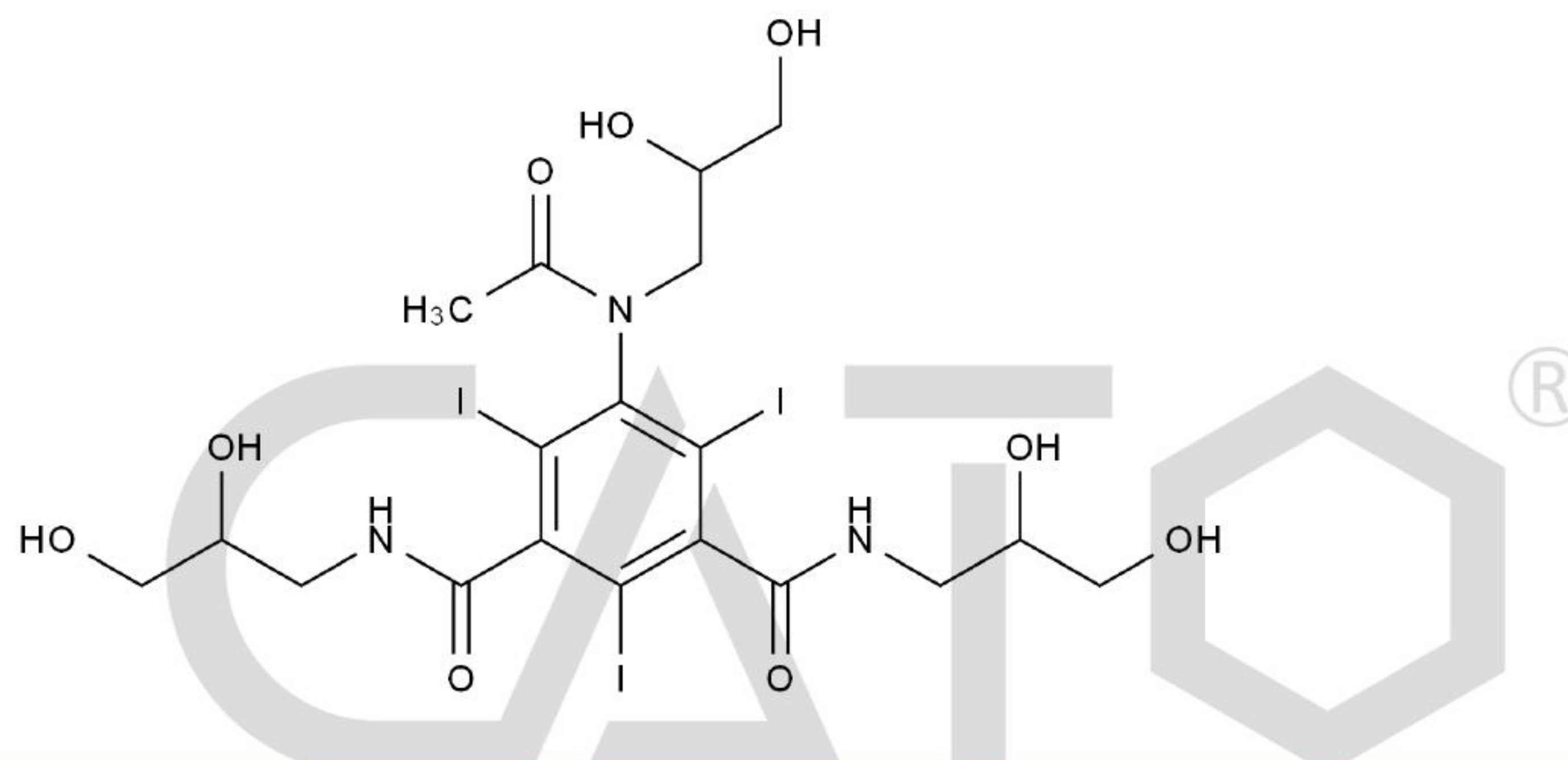


Certificate of Analysis

Reference Material & Standard

Product Name:	Iohexol	Catalogue Number:	C4X-1664
Synonyms:	N/A	Lot Number:	0108-RH-0011
CAS Number:	66108-95-0	Expiry Date:	Jan 13, 2030
Molecular Formula:	C ₁₉ H ₂₆ I ₃ N ₃ O ₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	821.14	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.634%
Water Content	Karl Fischer	1.6743%
Residue on Ignition	TGA	0.3190%
Assay		97.6%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 14, 2026

Date: Jan 14, 2026

Date: Jan 14, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

