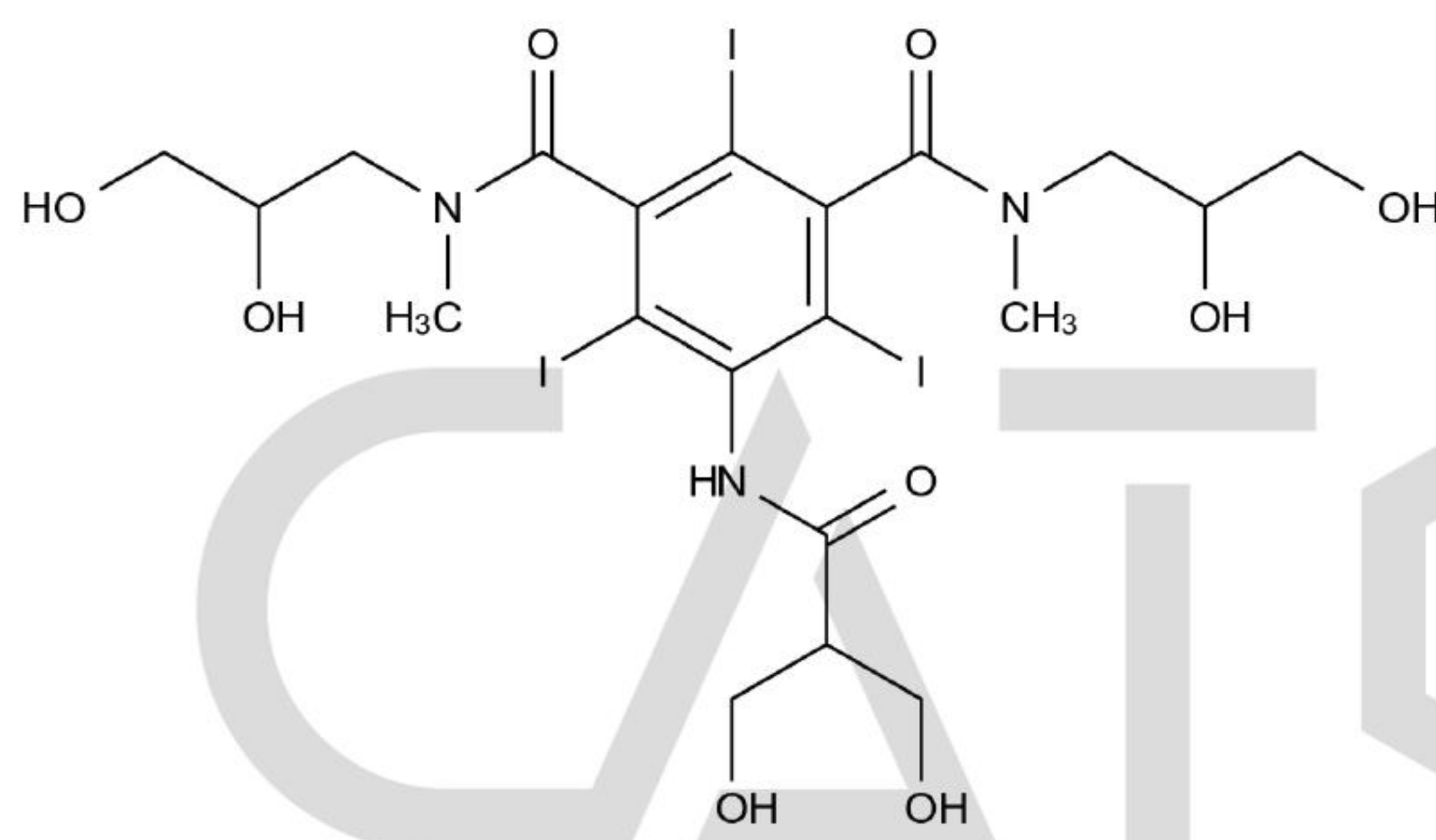


Certificate of Analysis

Reference Material & Standard

Product Name:	lobitridol	Catalogue Number:	C1260164
Synonyms:	N/A	Lot Number:	0113-RH-0059
CAS Number:	136949-58-1	Expiry Date:	Jan 15, 2030
Molecular Formula:	C ₂₀ H ₂₈ I ₃ N ₃ O ₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	835.16	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.92%
Residue on Ignition	TGA	0.8268%
Loss On Drying	TGA	1.9577%
Assay		97.1%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 16, 2026

Date: Jan 19, 2026

Date: Jan 19, 2026



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