

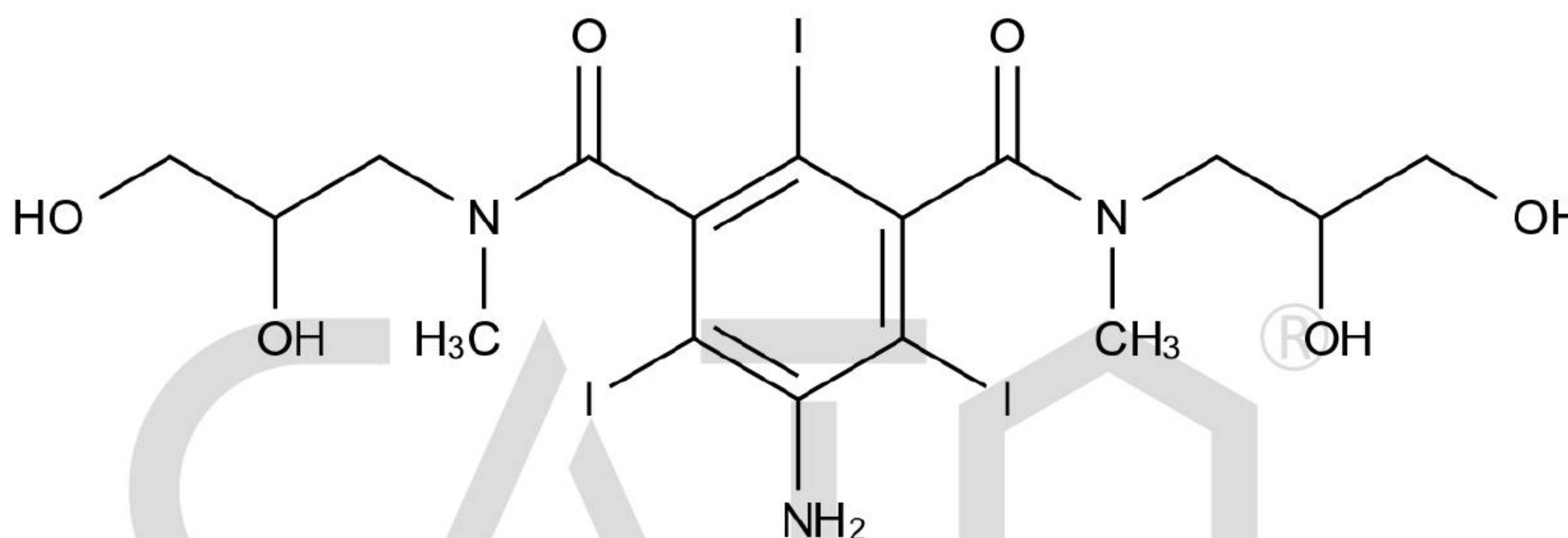
Certificate of Analysis

Reference Material & Standard

Product Name:	lobitridol Impurity 5	Catalogue Number:	C4X-31785
Synonyms:	N/A	Lot Number:	0808-RF-0085
CAS Number:	N/A	Expiry Date:	Aug 12, 2027
Molecular Formula:	C ₁₆ H ₂₂ I ₃ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	733.08	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7326%
Loss On Drying	TGA	1.1082%
Assay		98.6%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 13, 2024

Date: Aug 13, 2024

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