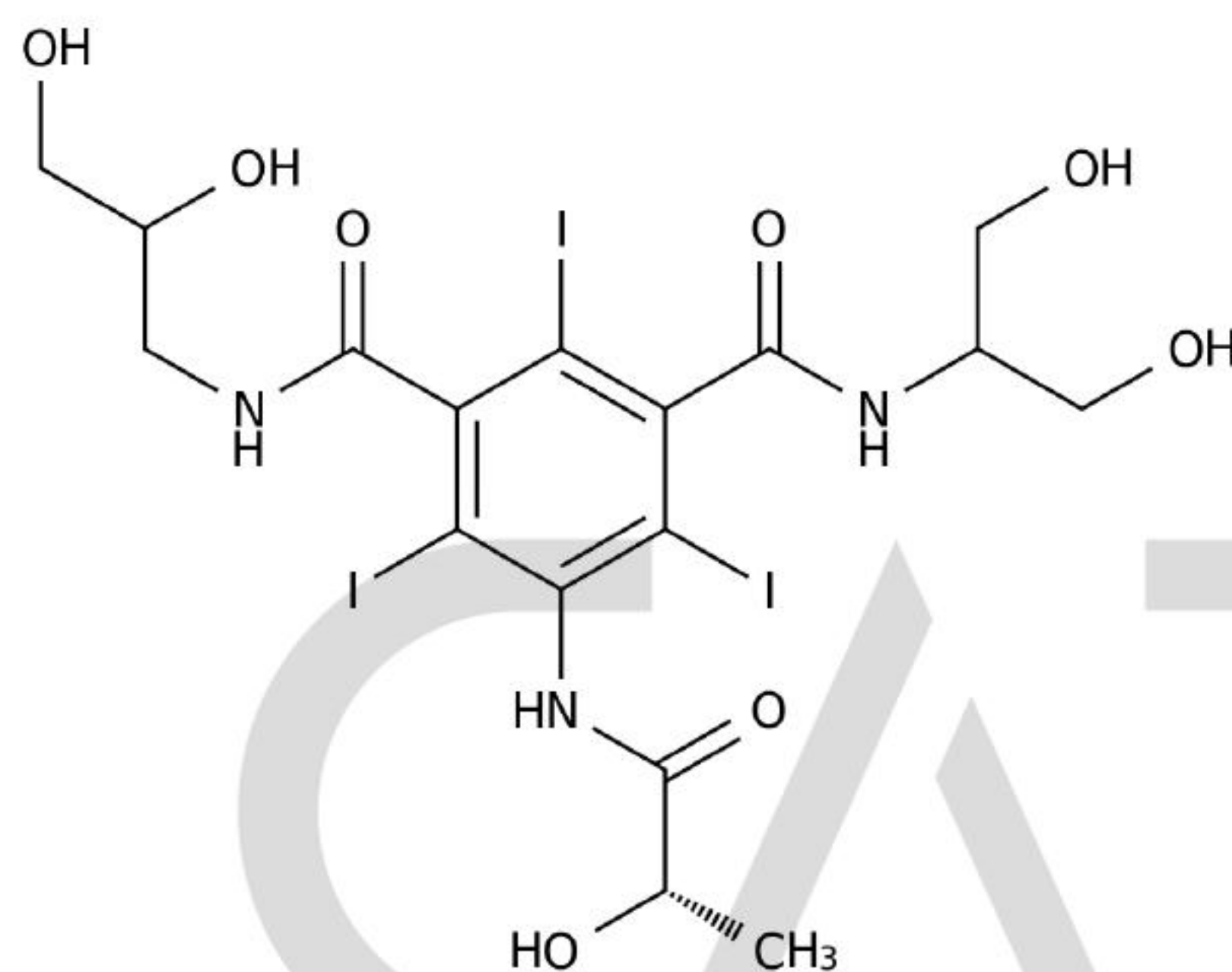


Certificate of Analysis

Reference Material & Standard

Product Name:	Iopamidol EP Impurity G	Catalogue Number:	C4X-14507
Synonyms:	N/A	Lot Number:	0317-RG-0139
CAS Number:	1869069-72-6	Expiry Date:	Mar 18, 2028
Molecular Formula:	C17H22I3N3O8	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	777.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.647%
Loss On Drying	TGA	2.5884%
Assay		96.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 19, 2025

Date: Mar 19, 2025

Date: Mar 19, 2025

