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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

**Product Name: Lopamidol EP Impurity A**

### Identification:

Chemical Name: 5-amino-N1,N3-bis(1,3-dihydroxypropan-2-yl)-2,4,6-triiodoisophthalamide

Synonyms : Lopamidol BP Impurity A ;  
Lopamidol USP Related  
Compound A

CAS Number : 60166-98-5

CAT Number : CP-L82001

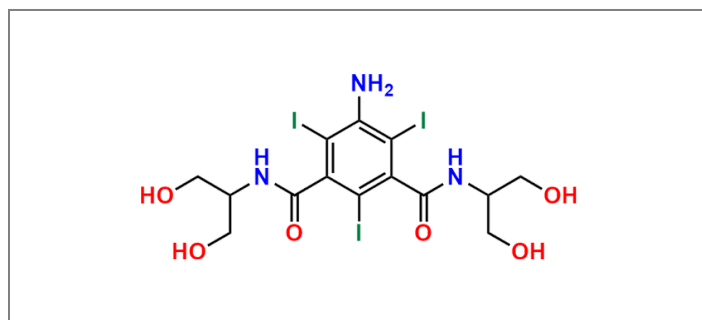
Molecular Formula : C<sub>14</sub>H<sub>18</sub>I<sub>3</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight : 705

Batch Number : CP-LOP-A-0224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.1%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.