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## CERTIFICATE OF ANALYSIS

Analysis Date:

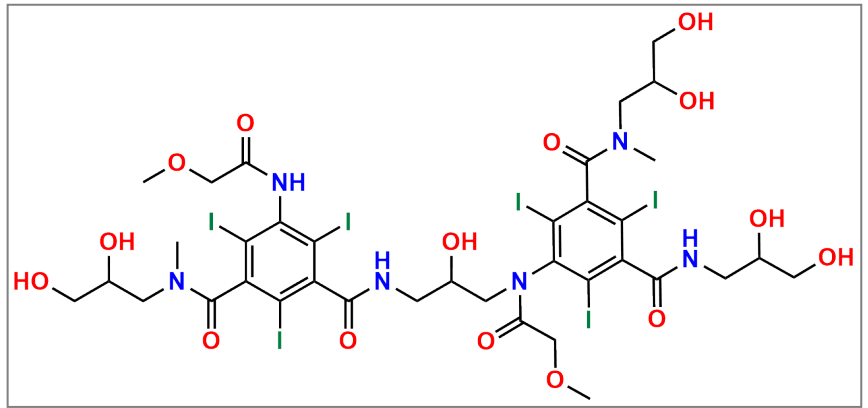
Re-test Date:

**Product Name: Iopromide EP Impurity D**

**Identification:**

Chemical Name: N-(2,3-Dihydroxypropyl)-N'-[3-[[3-[(2,3-dihydroxypropyl)carbamoyl]-5-[(2,3-dihydroxypropyl)methylcarbamoyl]-2,4,6-triiodophenyl](methoxyacetyl)amino]-2-hydroxypropyl]-2,4,6-triiodo-5-[(methoxyacetyl)amino]-N-methylbenzene-1,3-dicarboxamide (as per EP)

Synonyms : NA  
CAS Number : 154361-55-4  
CAT Number : CP-I68004  
Molecular Formula : C<sub>36</sub>H<sub>46</sub>I<sub>6</sub>N<sub>6</sub>O<sub>15</sub>  
Molecular Weight : 1564.22



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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