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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Iopromide EP Impurity E**

#### Identification:

Chemical Name: 3-[[3-[(2,3-Dihydroxypropyl)carbamoyl]-2,4,6-triiodo-5-[(methoxyacetyl)amino]benzoyl]methylamino]-2-hydroxypropyl 3-[(2,3-dihydroxypropyl)carbamoyl]-2,4,6-triiodo-5-[(methoxyacetyl)amino]benzoate (as per EP)

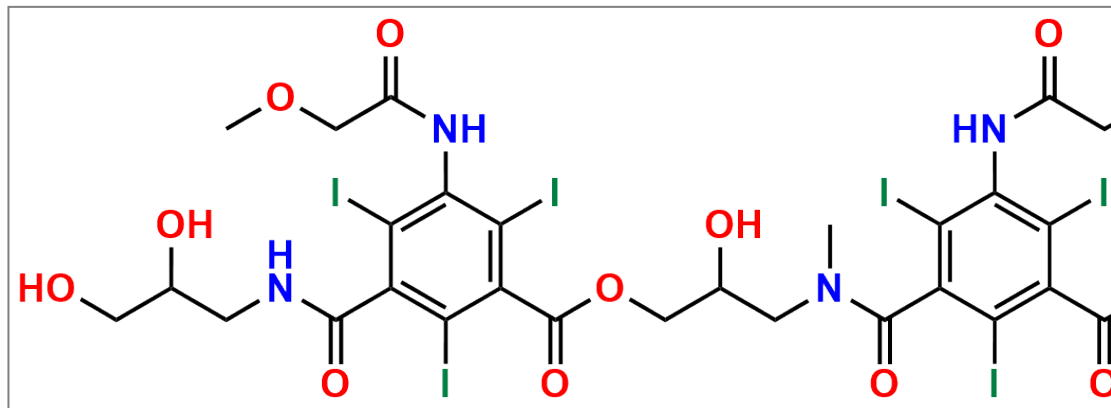
Synonyms : NA

CAS Number : 154397-78-1

CAT Number : CP-168005

Molecular Formula : C<sub>32</sub>H<sub>37</sub>I<sub>6</sub>N<sub>5</sub>O<sub>14</sub>

Molecular Weight : 1477.1



#### 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.