

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

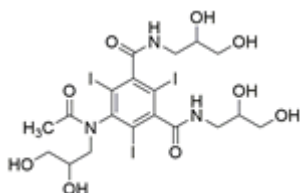
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37966
Product	Iohexol <i>N,N'</i> -Bis(2,3-dihydroxypropyl)-5-[<i>N</i> -(2,3-dihydroxypropyl)-5-[Acetyl(2,3-dihydroxypropyl)amino]- <i>N,N'</i> -bis(2,3-
CAS Number	66108-95-0
Molecular Formula	C ₁₉ H ₂₆ I ₃ N ₃ O ₉
Molecular Weight	821.14

Appearance	White or almost white powder
Water Content (Karl Fisher)	≤ 4%
Infrared Spectrum	Conforms to structure
Residual Solvents	2-methoxyethanol : ≤ 0.002% 3-Chloropropane-1,2-diol : ≤ 0.0025%
Related Substances	Ionic compounds : ≤ 0.01% Free iodide : ≤ 0.001% O-alkylated compounds : ≤ 0.6% Any individual impurity : ≤ 0.1% Total impurities (excluding O-alkylated compounds) : ≤ 0.3%
Assay (anhydrous basis)	98 - 102%
Grade	Meets USP specifications
Storage	Store at 2 - 8 °C
Additional Information	Identification B : To pass test Free aromatic amine : ≤ 0.05% Color of solution : ≤ 0.180 (400 nm), ≤ 0.030 (420 nm), ≤ 0.015 (450 nm)

For Laboratory Use Only