

Product Datasheet

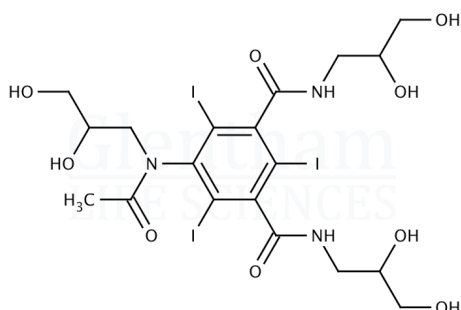
GP7112 - Iohexol, USP grade

Product Details

Product Name	Iohexol, USP grade
Glentham Code	GP7112
CAS Number	66108-95-0
EINECS	266-164-2
MDL Number	MFCD00077732
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 821.14
Molecular Formula	: $C_{19}H_{26}I_3N_3O_9$



Solubility (5% in water)	: Clear, colourless to faint yellow solution
Heavy Metals	: $\leq 20\text{ppm}$
Free Iodine	: $\leq 0.001\%$
Methanol	: $\leq 0.005\%$
Isopropyl alcohol	: $\leq 0.005\%$
Methoxyethanol	: $\leq 0.002\%$
3-Chloropropane -1,2-diol	: $\leq 0.0025\%$
Free Aromatic Amine	: $\leq 0.05\%$
Colour of Solution	: According to USP
Ionic Compounds	: $\leq 0.01\%$
Specific Optical Rotation	: $-0.5 - +0.5^\circ$
Water	: $\leq 4.0\%$
Assay	: 98.0 - 102.0 % (C ₁₉ H ₂₆ I ₃ N ₃ O ₉ , anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Iohexol, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White to off-white powder
Identification	: A, B, C, D according to USP

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