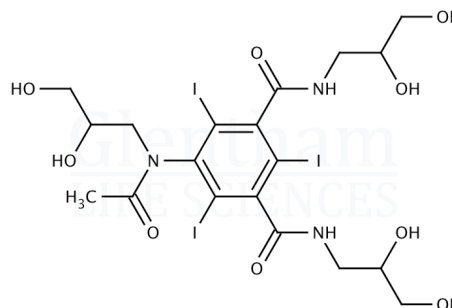


Product Specification

Product Name	Iohexol, USP grade
Glentham Code	GP7112
CAS Number	66108-95-0
EINECS	266-164-2
MDL Number	MFCD00077732
Molecular Weight	821.14
Molecular Formula	C ₁₉ H ₂₆ I ₃ N ₃ O ₉
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification	A, B, C, D according to USP
Solubility (5% in water)	Clear, colourless to faint yellow solution
Heavy Metals	≤ 20ppm
Free Iodine	≤ 0.001%
Methanol	≤ 0.005%
Isopropyl alcohol	≤ 0.005%
Methoxyethanol	≤ 0.002%
3-Chloropropane-1,2-diol	≤ 0.0025%
Free Aromatic Amine	≤ 0.05%
Colour of Solution	According to USP
Ionic Compounds	≤ 0.01%
Specific Optical Rotation	-0.5 - +0.5 °
Water	≤ 4.0%
Assay	98.0 - 102.0 % (C ₁₉ H ₂₆ I ₃ N ₃ O ₉ , anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2016-08-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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