

PRODUCT IDENTITY

PRODUCT NAME	Iohexol	PRODUCT NUMBER	I134719
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	66108-95-0	FORMULA	C ₁₉ H ₂₆ I ₃ N ₃ O ₉
FORMULA WEIGHT	821.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] _{20/D} (50mg/ml in H ₂ O)	-0.5-0.5 (°)
Carbon by Elemental Analysis	26.7-28.4 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	4.5-5.6 (%)
Appearance (I134719)	White to Off-White Powder
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass