

Certificate of Analysis

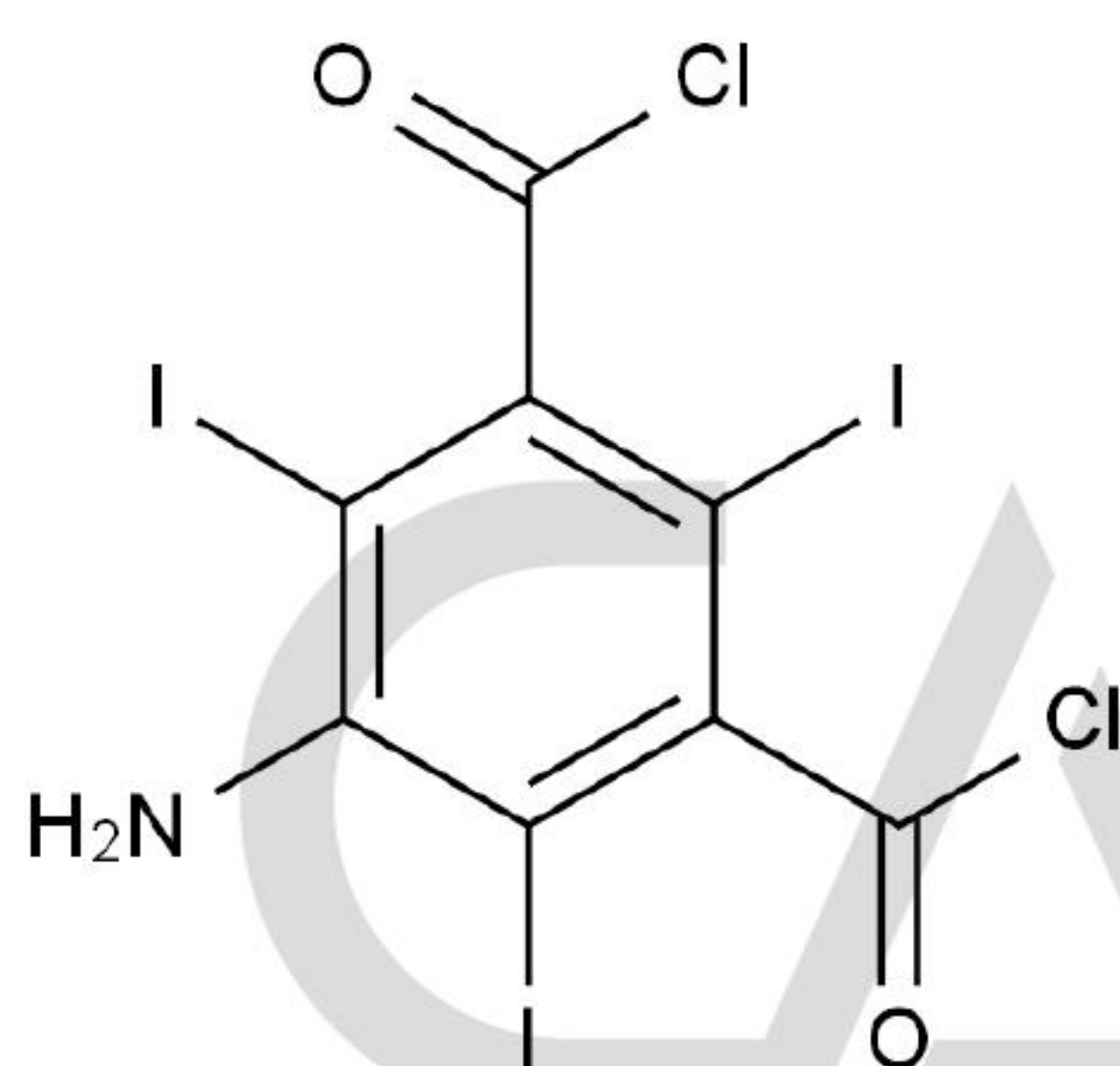
Reference Material & Standard

Product Name:	Iohexol EP Impurity L	Catalogue Number:	C4X-16649
Synonyms:	N/A	Lot Number:	0108-RH-0027
CAS Number:	37441-29-5	Expiry Date:	Jan 13, 2030
Molecular Formula:	C ₈ H ₂ Cl ₂ I ₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	595.73	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.242%
Loss On Drying	TGA	0.0494%
Assay		99.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Jan 14, 2026

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