# Certificate of Analysis



## Ioxilan

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|---|---|
| **Cat. No.:** | HY-109513 |
| **CAS No.:** | 107793-72-6 |
| **Batch No.:** | 63919 |
| **Chemical Name:** | 1,3-Benzenedicarboxamide, 5-[acetyl(2,3-dihydroxypropyl)amino]-N1-(2,3-dihydroxypropyl)-N3-(2-hydroxyethyl)-2,4,6-triiodo- |

### PHYSICAL AND CHEMICAL PROPERTIES

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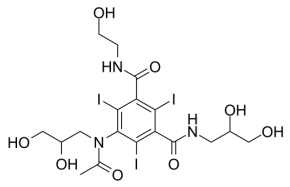
|---|---|---|---|
| **Molecular Formula:** | $C_{18}H_{24}I_3N_3O_8$ | | |
| **Molecular Weight:** | 791.11 | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

**Chemical Structure:**




### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | White to off-white (Solid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **LCMS:** | Consistent with structure |
| **Purity (LCMS):** | 99.19% |
| **Conclusion:** | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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