

Certificate of Analysis

Date of Testing: 2023-08-01 11:44:52

Date of Next Testing: 2027-07-31 11:44:52

Product Name: **2',3'-O-Isopropylideneinosine**

CAS Number: 2140-11-6

Specifications & Purity: 98%

Lot #: J1918124

SKU # **I119513**

Analysis: 257981

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.8 in MeOH)	-71--61 (°)	-70.86 °
Purity(HPLC)	98-100 (%)	99.88000 %
Purity(Neutralization titration)	96-100 (%)	98.01 %
Appearance (I119513)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager