

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 14:06:41
 Date of Next Testing: 2024-07-07 14:06:41
 Product Name: Iodonitrotetrazolium chloride (INT)
 CAS Number: 146-68-9
 Specifications & Purity: $\geq 98\%$
 Lot #: I2016087
 SKU #: I105499
 Version: 0
 Analysis #: 114059
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00360 %
Loss on drying	0-6 (%)	0.53900 %
Purity(Argentmetric Titration)(calc. based on dry substance)	98-100 (%)	98.10500 %
Appearance (I105499)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager