

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 15:55:44
 Date of Next Testing: 2025-04-28 15:55:44
 Product Name: **N-Iodosuccinimide(NIS)**
 CAS Number: 516-12-1
 Specifications & Purity: $\geq 97\%$
 Lot #: G2130152
 SKU #: **I107018**
 Version: **0**
 Analysis #: **220299**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97-100 (%)	99.79000 %
Appearance (I107018)	White to Yellow to Beige to Brown Powder, Crystals	White to Yellow to Beige to Brown Powder, Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone	almost transparency	almost transparency



John Su
QA & QC Manager