

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 #: G2130149

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                                |



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