

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-25 11:42:29  
Date of Next Testing: 2027-07-24 11:42:29  
Product Name: **2-(2,6-Dioxopiperidin-3-yl)-4-nitroisoindoline-1,3-dione**  
CAS Number: 19171-18-7  
Specifications & Purity: 99%  
Lot #: G2313498  
SKU #: **D489571**  
**Analysis: 256105**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.34 %
Carbon by Elemental Analysis	50.92-51.95 (%)	51.58 %
Nitrogen by Elemental Analysis	13.71-13.98 (%)	13.87 %
Drying loss	≤5 (%)	0.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D489571)	Light yellow to yellow to grey solid	Light yellow to yellow to grey solid



John Su  
QA & QC Manager