

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-29 09:27:30  
Date of Next Testing: 2026-12-28 09:27:30  
Product Name: **nitro-Grela**  
CAS Number: 502964-52-5  
Specifications & Purity: 97%  
Lot #: L2214177  
SKU #: **N159482**  
**Analysis:** **172535**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.01000 %
Nitrogen by Elemental Analysis	5.9-6.5 (%)	6.04 %
Appearance (N159482)	green solid	green solid
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager