

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-19 11:45:36  
Date of Next Testing: 2025-09-18 11:45:36  
Product Name: **3,5-Dimethyl-1-pyrazolylformaminidum nitrate**  
CAS Number: 38184-47-3  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2313290  
SKU #: **D138769**  
Version: **1**  
Analysis #: **268473**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.46400 %
Assay(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	103.10000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D138769)	White to Beige Powder,Crystals or Chunks	White to Beige Powder,Crystals or Chunks



John Su  
QA & QC Manager