

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-24 18:21:07

Date of Next Testing: 2029-10-23 18:21:07

Product Name: **5-Nitrobarbituric acid**

CAS Number: 480-68-2

Specifications & Purity: $\geq 95\%$

Lot #: J2516344

SKU #: **N159876**

Version: **2**

Analysis #: **346437**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(As N)(dry basis)	95-100 (%)	98.27000 %
Water by Karl Fischer	0-26 (%)	11.59290 %
Appearance (N159876)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager