

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-19 16:51:36

Date of Next Testing: 2026-03-18 16:51:36

Product Name: **5-Nitrobarbituric acid**

CAS Number: 480-68-2

Specifications & Purity: $\geq 95\%$

Lot #: C2211045

SKU #: **N159876**Version: **2**Analysis #: **047777**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-26 (%)	24.57390 %
Assay(As N)(dry basis)	95-100 (%)	99.89000 %
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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager