

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 05:50:23

Date of Next Testing: 2025-03-03 05:50:23

Product Name: **Phenylhydrazine**

CAS Number: 100-63-0

Specifications & Purity: AR, ≥98%

Lot #: C2310618

SKU #: **P108563**

Version: **2**

Analysis #: **021773**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.64400 %
Refractive index n ₂₀ /D	1.606-1.61	1.60730
Density (20°C)	1.098-1.102	1.10000
Density (20°C)	1.098-1.102	1.10000
Appearance (P108563)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager