

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-30 17:34:08
 Date of Next Testing: 2028-05-29 17:34:08
 Product Name: **4-(4-Nitrobenzyl)pyridine**
 CAS Number: 1083-48-3
 Specifications & Purity: $\geq 98\%$
 Lot #: E2428446
 SKU #: **N106588**
 Version: **0**
 Analysis #: **360713**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.06000 %
Melting point	69-72 (°C)	70.97000 °C
Purity(GC)	98-100 (%)	99.00000 %
Appearance (N106588)	Faint Yellow to Dark Yellow Powder, Crystals, Chunks	Faint Yellow to Dark Yellow Powder, Crystals, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ , Colorless to Yellow, pass		Pass
Clear, 50 mg/mL		



John Su
QA & QC Manager