

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 17:36:30

Date of Next Testing: 2027-02-24 17:36:30

Product Name: **1-(2-Pyridyl)piperazine**

CAS Number: 34803-66-2

Specifications & Purity: 97%

Lot #: B2320549

SKU #: **P106881**

Analysis: **173711**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.593-1.596	1.60
Density (20°C)	1.118-1.122	1.12
Purity(GC)	97-100 (%)	98.95 %
Appearance (P106881)	Colorless to Yellow Liquid	Colorless to Yellow 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