

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-26 13:48:32

Date of Next Testing: 2027-05-25 13:48:32

Product Name: **1-Amino-4-methylpiperazine**

CAS Number: 6928-85-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: E2320362

SKU #: **A151724**

Version: **1**

Analysis #: **073203**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.482-1.486	1.48440
Purity(GC)	98-100 (%)	98.65200 %
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager