

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 23:19:33

Date of Next Testing: 2026-02-10 23:19:33

Product Name: **3-(Piperazin-1-yl)propan-1-amine**

CAS Number: 34885-02-4

Specifications & Purity: $\geq 97\%$

Lot #: B2304794

SKU #: **P192904**

Version: **2**

Analysis #: **162123**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.44500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager