

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-04 02:07:58

Date of Next Testing: 2027-04-03 02:07:58

Product Name: **1-Carbobenzoxypiperazine**

CAS Number: 31166-44-6

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: C2330496

SKU #: **C154003**

Version: **0**

Analysis #: **061771**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.58100 %
Density (20°C)	1.146-1.152	1.14900
Refractive index n ₂₀ /D	1.544-1.548	1.54640
Appearance (C154003)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager