

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 16:01:30

Date of Next Testing: 2028-11-10 16:01:30

Product Name: **1,4-Bis(3-isocyanopropyl)piperazine**

CAS Number: 51641-96-4

Specifications & Purity: $\geq 97\%$

Lot #: B2306421

SKU #: **B281619**

Version: **1**

Analysis #: **599549**

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.86000 %
Melting point	81-85 (°C)	83.80000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B281619)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager