

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 17:59:39

Date of Next Testing: 2028-11-26 17:59:39

Product Name: **1,1'-(Piperazine-1,4-diyl)diethanone**

CAS Number: 18940-57-3

Specifications & Purity: $\geq 95\%$

Lot #: K2525553

SKU #: **D695217**

Version: **1**

Analysis #: **584740**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.47100 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager