

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 13:40:32

Date of Next Testing: 2027-02-10 13:40:32

Product Name: **4-(4-Aminophenyl)thiomorpholine 1,1-Dioxide**

CAS Number: 105297-10-7

Specifications & Purity: 98%(HPLC)

Lot #: B2304339

SKU #: **A151284**

Analysis: 144920

Parameter	Limit Values	Result
Melting point	192-197 (°C)	192.68000 °C
Purity(HPLC area)	98-100 (%)	99.61 %
Assay(Nonaqueous titration)	97.5-102.5 (%)	100.01000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(A151284)	Light yellow to grey to Brown powder or crystal	Light yellow to grey to brown powder or crystals

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

John Su
QA & QC Manager