

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 11:50:51
 Date of Next Testing: 2026-12-18 11:50:51
 Product Name: **1-(2-Chlorophenyl)piperazine**
 CAS Number: 39512-50-0
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: L2412707
 SKU #: **C136306**
 Version: **1**
 Analysis #: **374027**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50000 %
Density (20°C)	1.184-1.186	1.18500
Refractive index n _{20/D}	1.581-1.585	1.58150
Appearance (C136306)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager