

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-30 17:37:53
 Date of Next Testing: 2026-03-29 17:37:53
 Product Name: **1-(2-Methoxyethyl)piperazine**
 CAS Number: 13484-40-7
 Specifications & Purity: $\geq 98\%$
 Lot #: E1803110
 SKU #: **M119143**
 Version: **0**
 Analysis #: **085874**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90000 %
Density (20°C)	0.971-0.975	0.97300
Purity(NonaqueousTitration)	98-100 (%)	99.20000 %
Refractive index n _{20/D}	1.47-1.474	1.47200
Appearance (M119143)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager