

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-04 10:59:01

Date of Next Testing: 2028-11-03 10:59:01

Product Name: **1-(3-aminopropyl)pyrrolidine**

CAS Number: 23159-07-1

Specifications & Purity: 97%

Lot #: J2423032

SKU #: S44833

Version: 0

Analysis #: 430226

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.469-1.473	1.47
Purity(GC)	97-100 (%)	99.03 %
Density (20°C)	0.901-0.905	0.90
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S44833)	pale yellow transparent liquid	Pale yellow transparent liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

