

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-11-27 16:51:53

Date of Next Testing: 2028-11-26 16:51:53

Product Name: 1-(2-Chloroethyl)piperidine hydrochloride

CAS Number: 2008-75-5

Specifications & Purity: 98%

Lot #: K2422133

SKU #: S44244

Version: 0

Analysis #: 441232

Storage Temperature: Room temperature

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                           | 228-234 (°C)                          | 232.00000 °C                          |
| Purity(Titration by AgNO <sub>3</sub> ) | 98-100 (%)                            | 98.56 %                               |
| Loss on drying                          | 0-1 (%)                               | 0.70 %                                |
| Infrared spectrum                       | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O          | Almost transparency                   | almost transparency                   |
| Appearance(S44244)                      | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

