

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-18 13:56:58

Date of Next Testing: 2028-06-18 13:56:58

Product Name: **5-Chloro-2-methylbenzimidazole**

CAS Number: 2818-69-1

Specifications & Purity: $\geq 98.0\%$

Lot #: K2401124

SKU #: **Y33127**

Version: **0**

Analysis #: **434038**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	205-211 (°C)	207.05000 °C
Purity(HPLC)	98-100 (%)	99.31500 %
Purity(NonaqueousTitration)	98-100 (%)	98.61 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y33127)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

