

Certificate of Analysis

Date of Testing: 2025-07-17 09:50:18
 Date of Next Testing: 2028-07-16 09:50:18
 Product Name: (R)-3-Cyano-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride
 CAS Number: 2788-28-5
 Specifications & Purity: ≥98%
 Lot #: I2223440
 SKU #: C303316
 Version: 2
 Analysis #: 541328
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.55 %
Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$	-28--20 (°)	-24.40 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager