

Certificate of Analysis

Date of Testing: 2025-03-31 19:15:18
 Date of Next Testing: 2028-03-30 19:15:18
 Product Name: **(R)-3-Cyano-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride**
 CAS Number: 2788-28-5
 Specifications & Purity: $\geq 98\%$
 Lot #: C2531017
 SKU #: **C303316**
 Version: **2**
 Analysis #: **362477**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.56 %
Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$	-28--20 (°)	-26.32 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager