

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: $\geq 98\%$

Lot #: I2223441

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