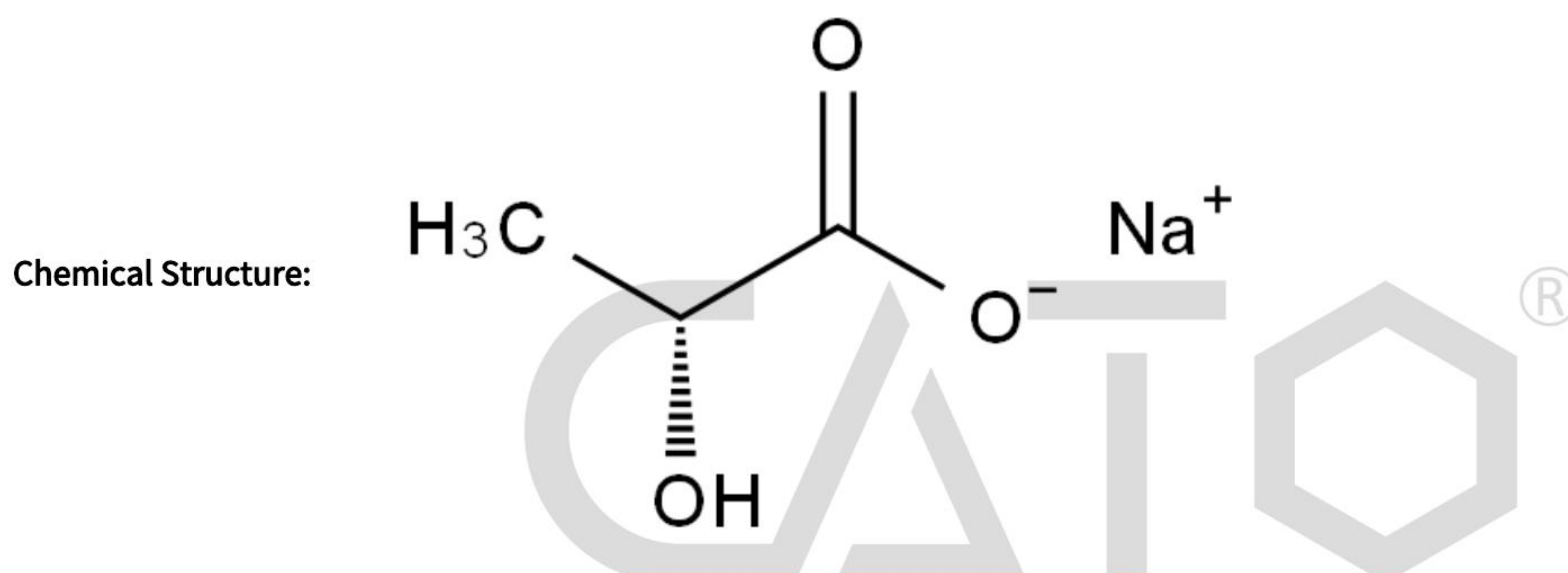


Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium D-lactate	Catalogue Number:	CCFD200815
Synonyms:	N/A	Lot Number:	0607-RD-0048
CAS Number:	920-49-0	Expiry Date:	Jun 09, 2026
Molecular Formula:	C ₃ H ₅ O ₃ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	0.00	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	98.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Debia

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Jun 10, 2022

Date: Jun 10, 2022

Date: Jun 10, 2022



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