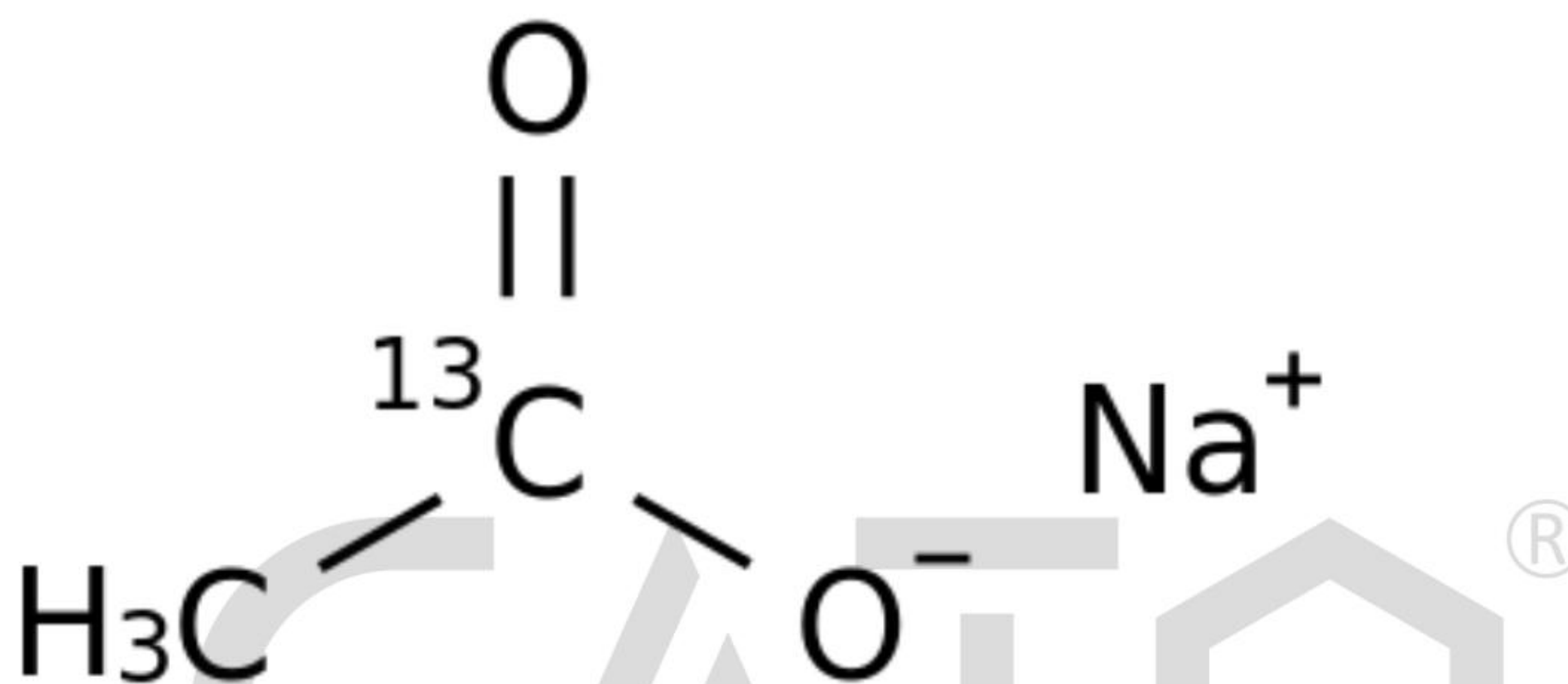


Certificate of Analysis

Reference Material

Product Name:	Sodium Acetate-1-13C	Catalogue Number:	CCHM703950
Chemical Name:	N/A	Lot Number:	0708-RD-0032
CAS Number:	23424-28-4	Expiry Date:	Mar 05, 2028
Molecular Formula:	C[13C]H3O2 Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	60.04 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	CNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99.1%
Uncertainty		±2.0%

Comment:

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:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Mar 06, 2017

Date: Jul 12, 2022

Date: Jul 12, 2022

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