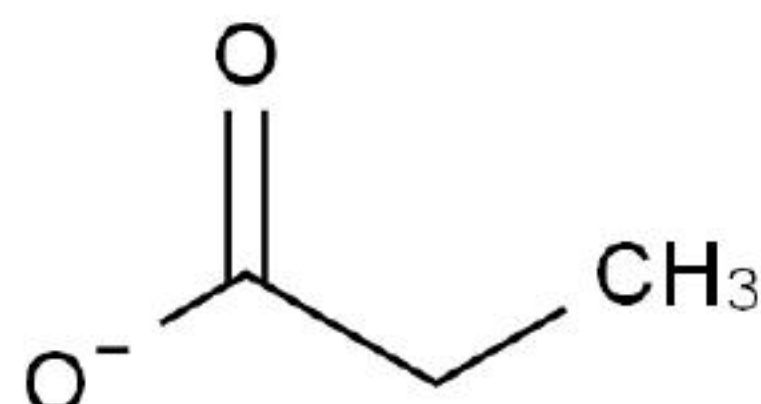


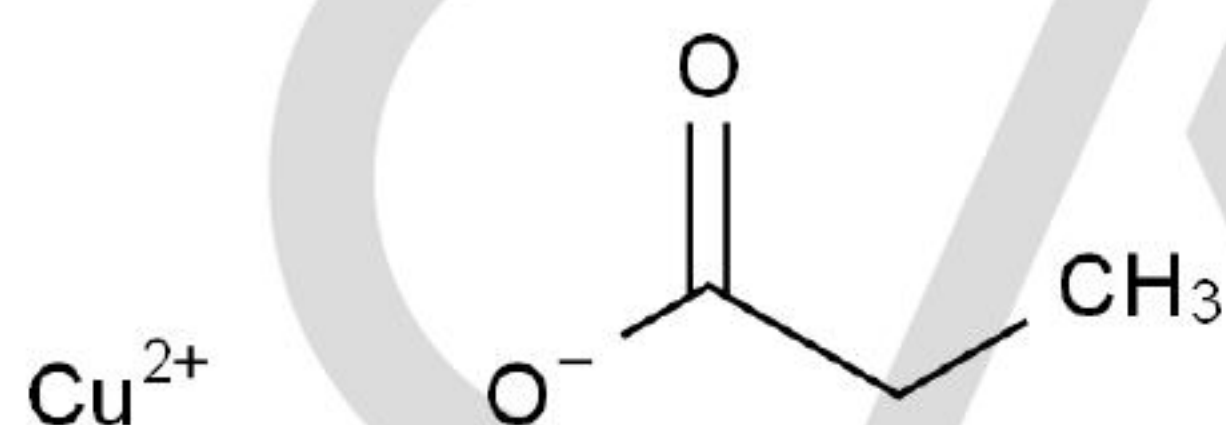
Certificate of Analysis

Reference Material & Standard

Product Name:	Copper Dipropionate	Catalogue Number:	CCHM703324
Synonyms:	N/A	Lot Number:	1225-RE-0080
CAS Number:	3112-74-1	Expiry Date:	Nov 27, 2027
Molecular Formula:	2*C3H5O2 Cu	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	2*73.07 63.55	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Green to Blue Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
Uncertainty		±2.0%

Comment:

1. Copper Content: 32.6% by ICP Analysis
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 26, 2023

Date: Dec 26, 2023

Date: Dec 26, 2023

