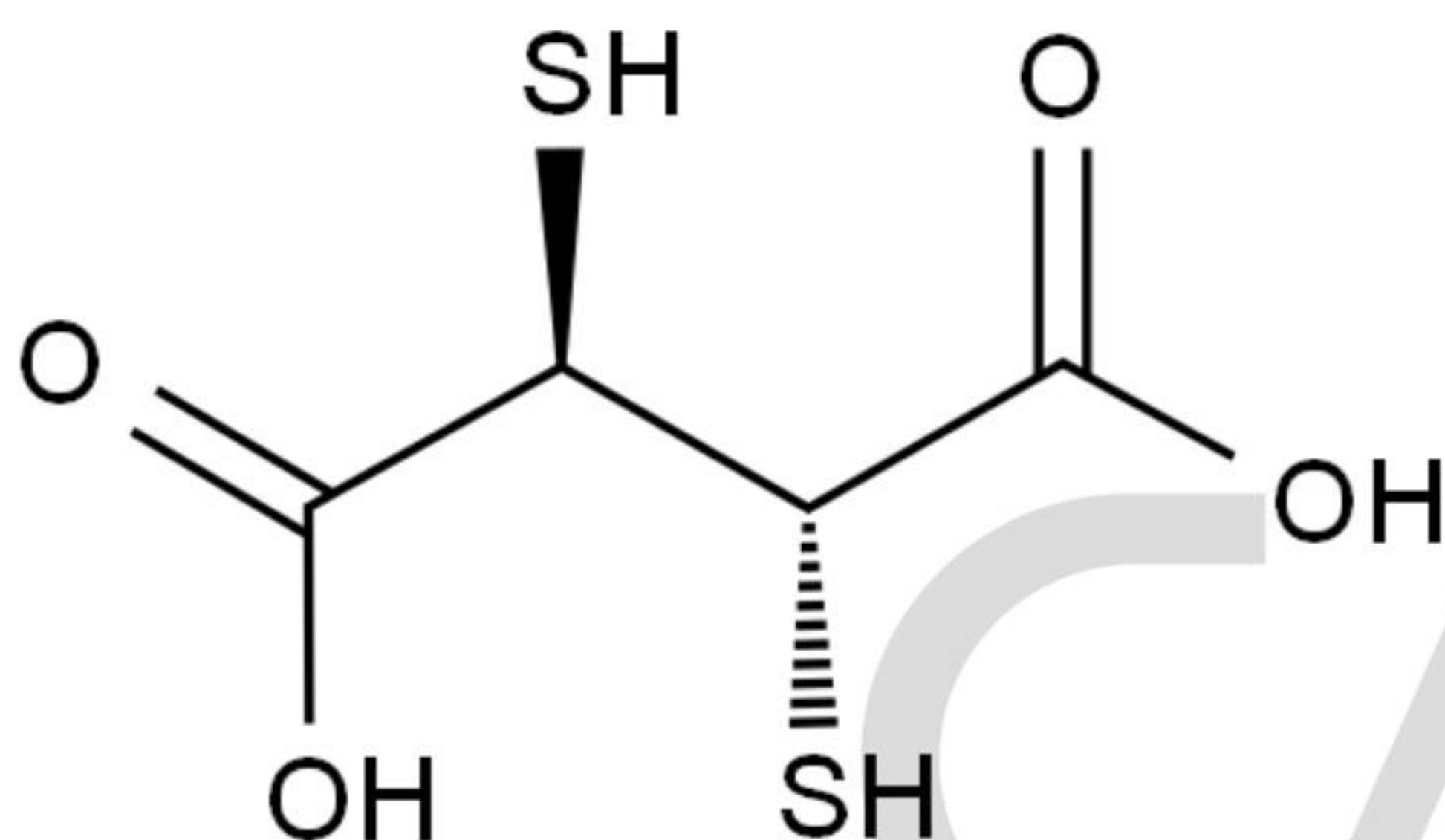


Certificate of Analysis

Reference Material & Standard

Product Name:	meso-2,3-Dimercaptosuccinic Acid	Catalogue Number:	CCHM704560
Synonyms:	N/A	Lot Number:	0529-RE-0060
CAS Number:	304-55-2	Expiry Date:	Jun 11, 2027
Molecular Formula:	C ₄ H ₆ O ₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	182.22		
Chemical Structure:			

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	90.3%
Assay	qNMR	81.6%
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: 古雪

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Jun 13, 2023

Date: Jun 13, 2023

Date: Jun 13, 2023

