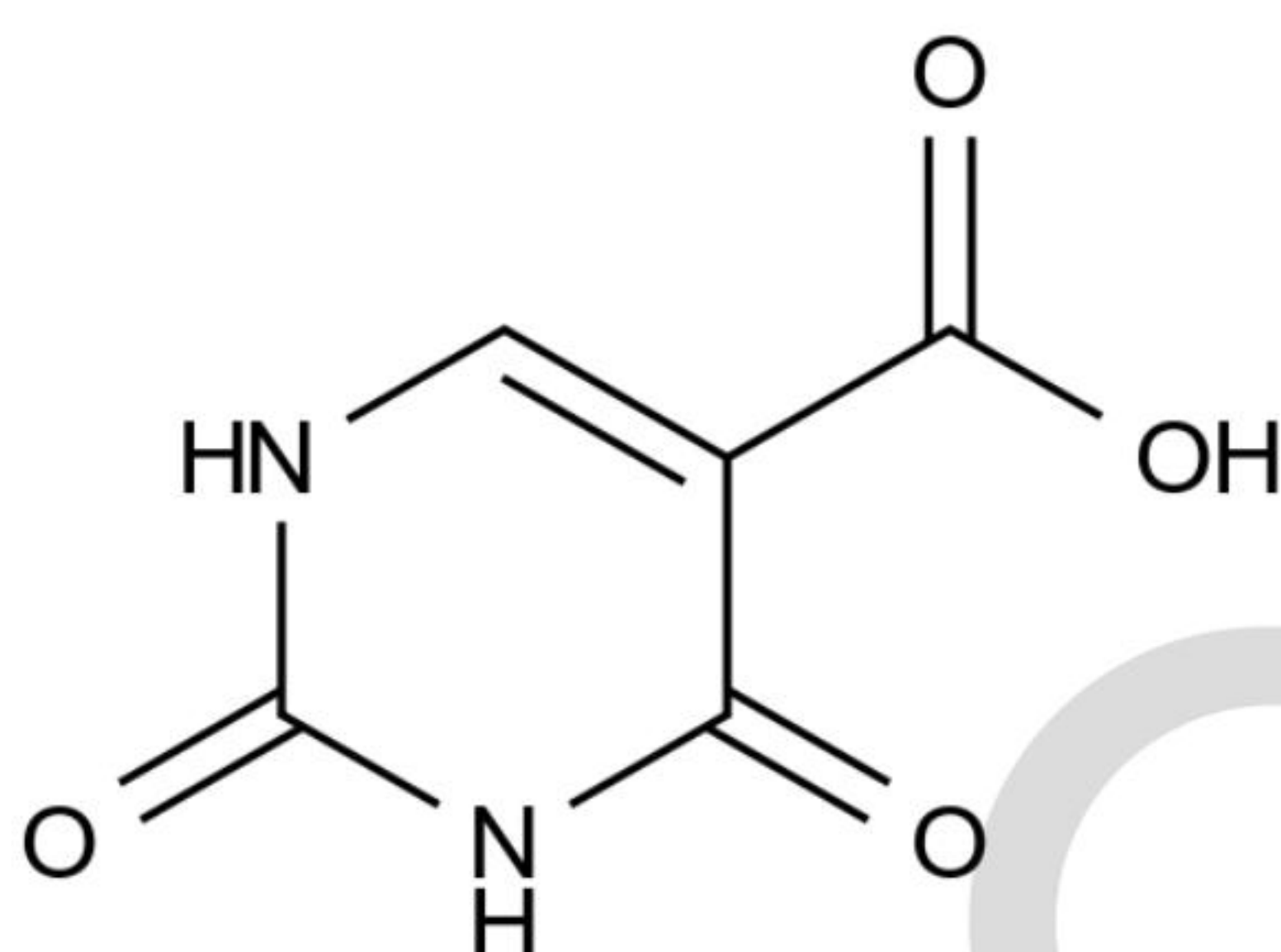


Certificate of Analysis

Reference Material & Standard

Product Name:	Uracil-5-carboxylicacid	Catalogue Number:	CCFD202012
Synonyms:	N/A	Lot Number:	0320-RE-0025
CAS Number:	23945-44-0	Expiry Date:	Mar 20, 2027
Molecular Formula:	C ₅ H ₄ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	156.10		
Chemical Structure:			

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	98.0%
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: 吴晓琳

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Mar 21, 2023

Date: Mar 22, 2023

Date: Mar 22, 2023

