

Certificate of Analysis

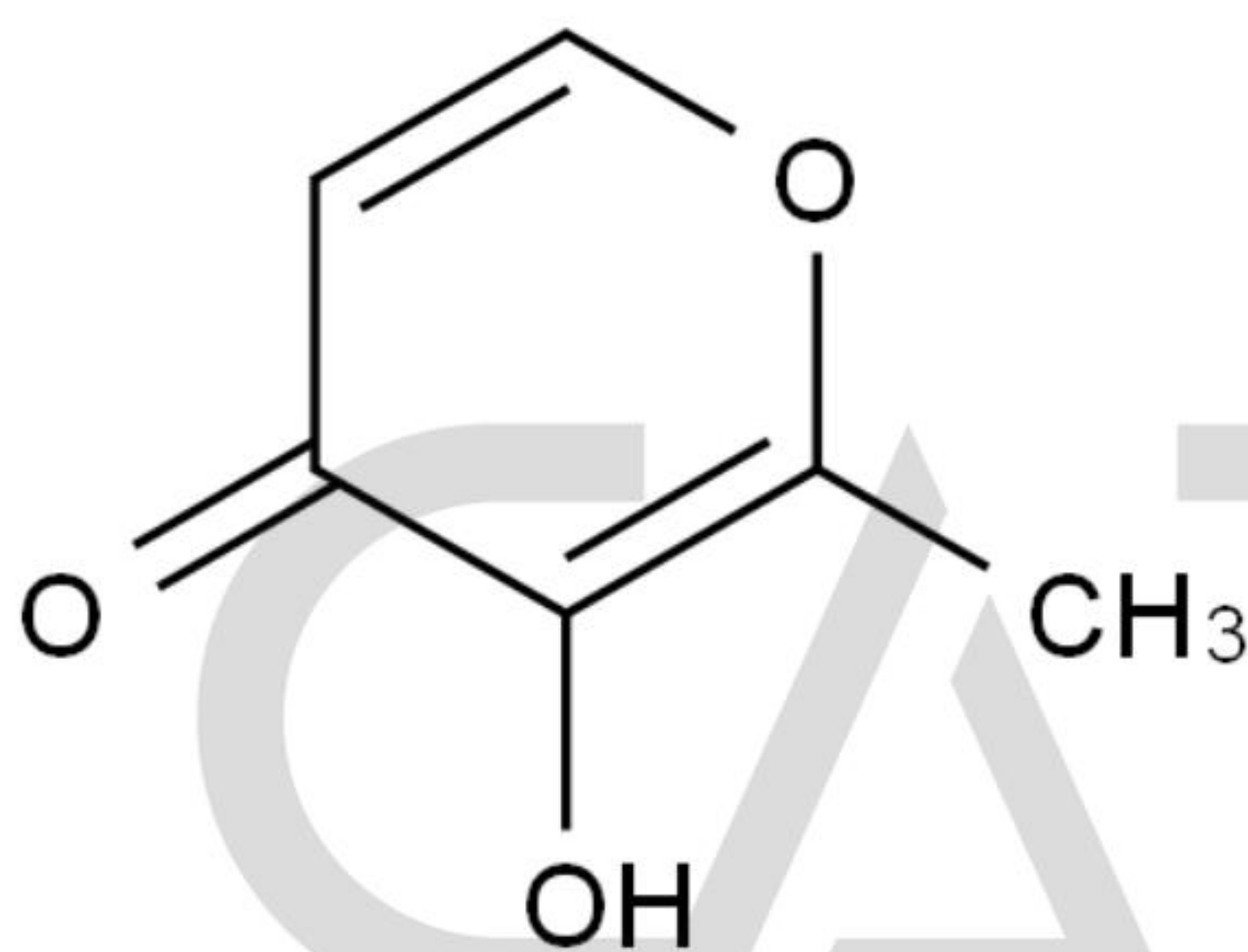
Reference Material & Standard

Product Name:	Maltol	Catalogue Number:	CCPD101352
Synonyms:	N/A	Lot Number:	0403-RE-0055
CAS Number:	118-71-8	Expiry Date:	Aug 19, 2030
Molecular Formula:	C ₆ H ₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.2%
Uncertainty		±0.4%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 20, 2026

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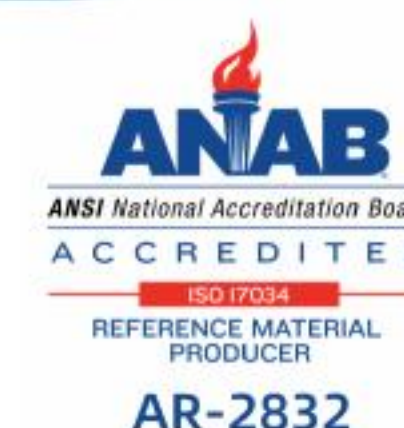
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