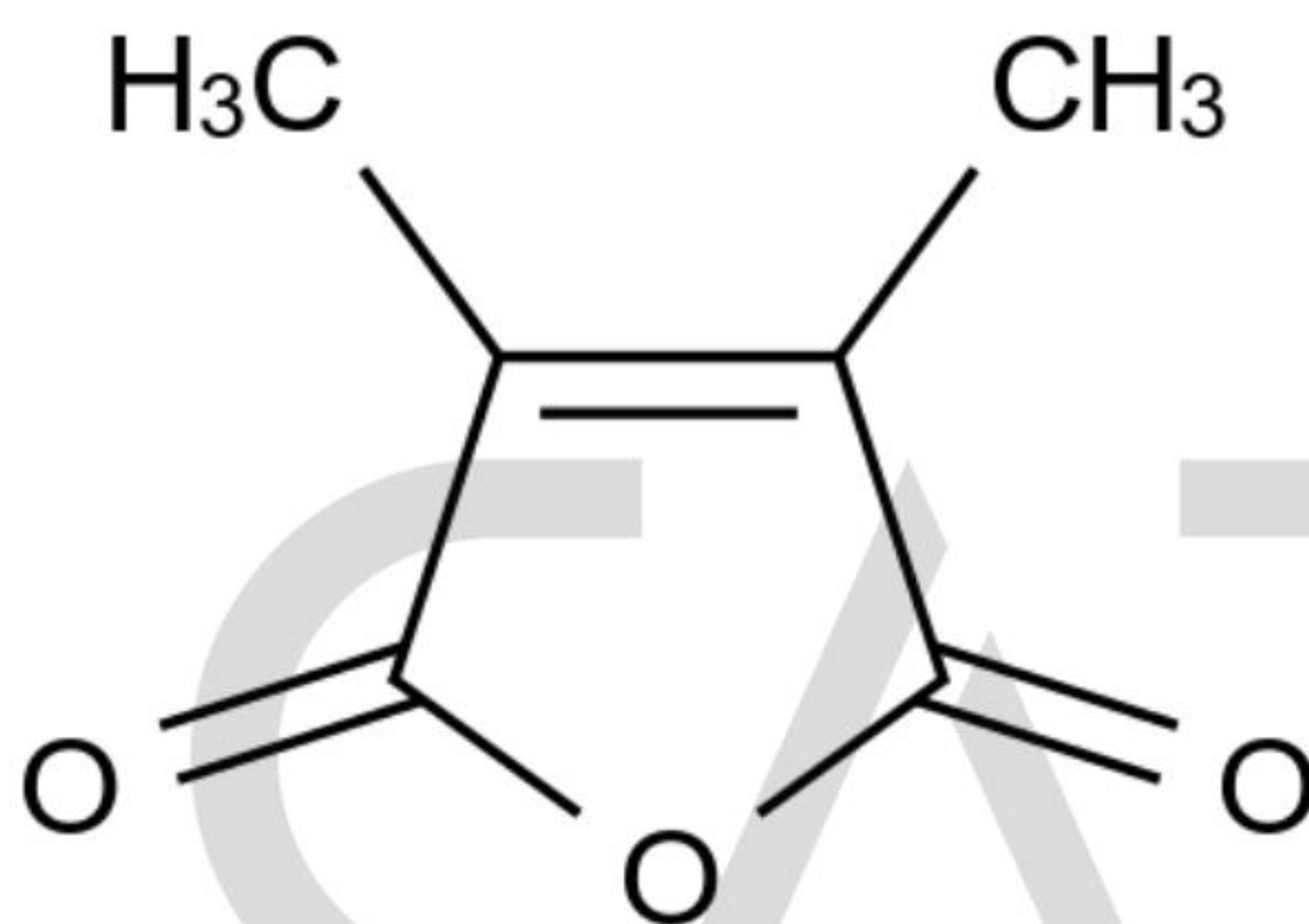


Certificate of Analysis

Reference Material & Standard

Product Name:	2,3-Dimethylmaleic Anhydride	Catalogue Number:	C1661142
Synonyms:	N/A	Lot Number:	0424-RG-0022
CAS Number:	766-39-2	Expiry Date:	Apr 28, 2029
Molecular Formula:	C ₆ H ₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	126.11	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	93.5%
Uncertainty		±1.2%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 29, 2025

Date: Apr 29, 2025

Date: Apr 29, 2025

