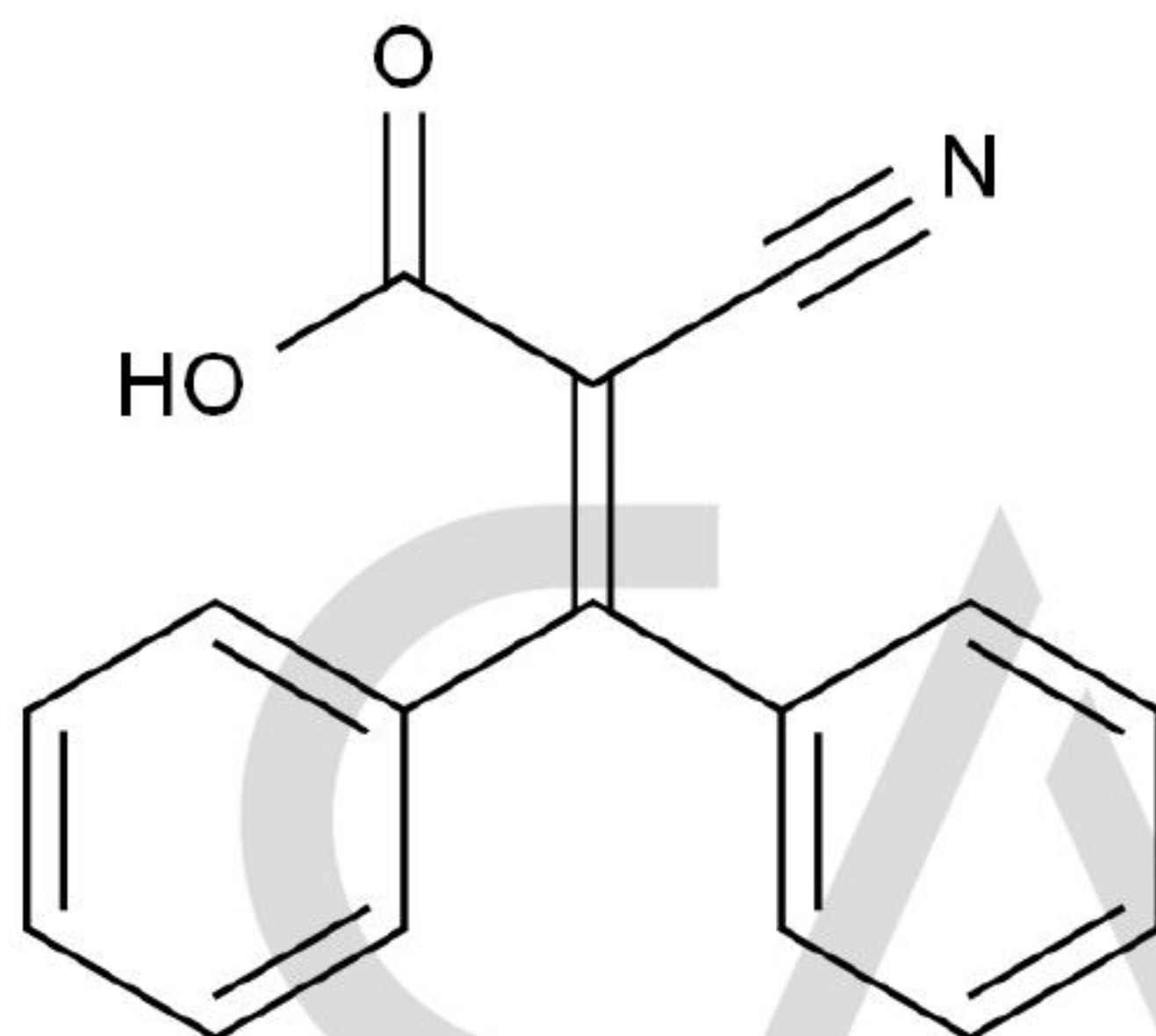


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Cyano-3,3-diphenylacrylic Acid	Catalogue Number:	CCHM704831
Synonyms:	N/A	Lot Number:	1225-RE-0050
CAS Number:	10380-41-3	Expiry Date:	Nov 23, 2027
Molecular Formula:	C ₁₆ H ₁₁ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	249.26	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Uncertainty		±2.0%

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: Jan 03, 2024

Date: Jan 03, 2024

Date: Jan 03, 2024

