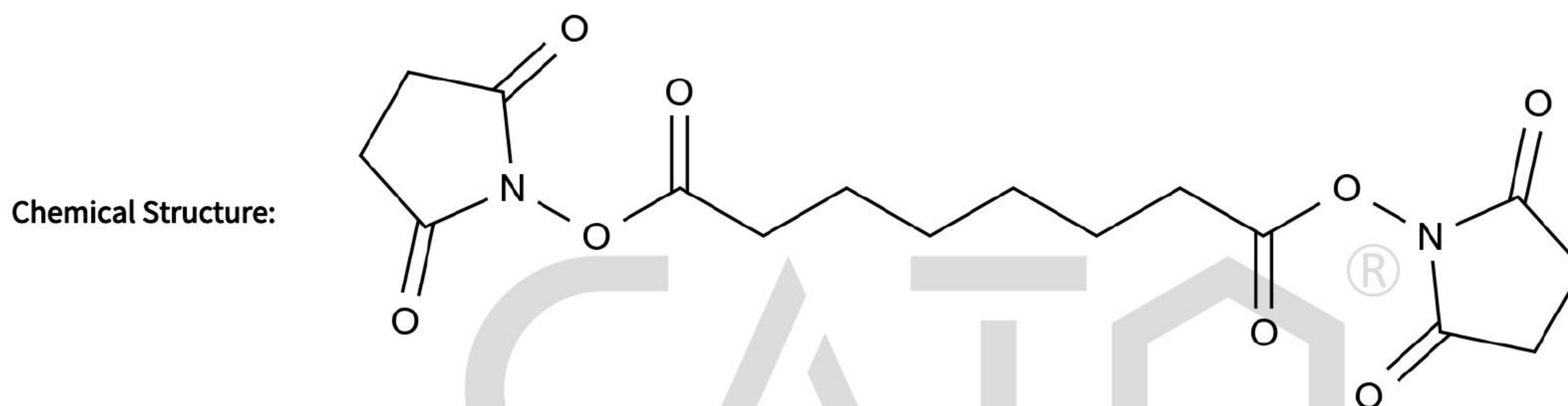


Certificate of Analysis

Intermediate Material

Product Name:	Suberic Acid Bis(N-Hydroxysuccinimide Ester)	Catalogue Number:	CIM-100489
Batch Size:	N/A	Lot Number:	1204-RE-0096
CAS Number:	68528-80-3	Production Date:	Nov 24, 2023
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O ₈	Expiry Date:	Dec 03, 2025
Molecular Weight:	368.34	Storage:	2°C ~ 8°C Protected from light and Sealed



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	White to Off-White Solid	White Solid
Identification	LCMS&HNMR	Conforms to Structure	Confirmed
Appearance of Solution	Solution in DMF(50mg/mL)	Colorless to Slightly Yellow	Confirmed
Purity	HPLC	NLT 98.0%	99.3%
Suberic Acid Mono-OSu	HPLC	NMT 0.5%	0.133%
Water Content	Karl Fischer	NMT 1.0%	0.1703%
Assay	qNMR	NLT 95.0%	99.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General manager:

David

Date: Dec 12, 2023

Date: Dec 12, 2023

Date: Dec 12, 2023

