



CERTIFICATE OF ANALYSIS

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1. Identification

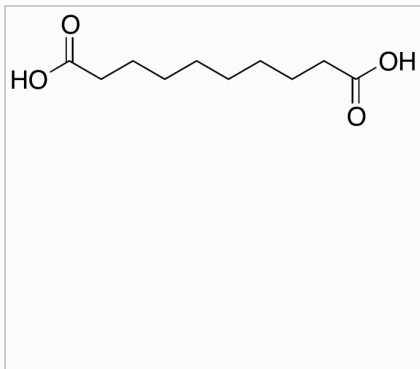
Catalogue Number: S211410

CAS Number: 111-20-6

Product: Sebacic Acid

Synonym: 1,10-Decanedioic Acid; 1,8-Octanedicarboxylic Acid; NSC 19492; NSC 97405; n-Decanedioic Acid

Structure:



Molecular Formula:

C₁₀H₁₈O₄

Molecular weight:

202.25

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 5-CGS-37-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	White to Off-White Solid
HPLC Purity	Report Result	99.85% (ELSD)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	3/3/2023	3/1/2030
				