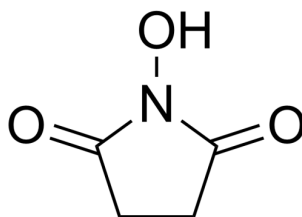


Certificate of Analysis

Compound Information

Product Name:	N-Hydroxysuccinimide
Cat. No.:	1037423
CAS No.:	6066-82-6
Molecular Formula:	C ₄ H ₅ NO ₃
Molecular Weight:	115.09
Chemical Structure:	



Batch Information

Batch No.:	L376134
Storage:	Storage temp. 2-8°C
Test Date:	2024-03-15
Retest Date:	2029-03-14
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystalline Powder)
Purity(HPLC),ω%:	98-100	99.77
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Structure Identification(Proton NMR Spectrum):	Conforms	Conforms
Purity(Neutralization titration), ω%:	98-102	qualified
Solubility in H ₂ O, Colorless, Clear, 50 mg/mL in H ₂ O:	Pass	qualified
Carbon Content (Elemental Analysis), ω%:	40.7-42.8	qualified
Nitrogen Content (Elemental Analysis), ω%:	11.9-12.5	qualified
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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