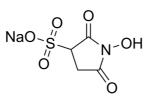


Certificate of Analysis

Product Name:	N-Hydroxysulfosuccinimide (sodium)
Cat. No.:	CS-W002213
CAS No.:	106627-54-7
Batch No.:	L400314
Chemical Name:	3-Pyrrolidinesulfonic acid, 1-hydroxy-2,5-dioxo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C₄H₄NNaO₆S 217.13 2-8°C, sealed storage, away from moisture



ANALYTICAL DATA	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
Carbon Content (Elemental Analysis),ω/%:	21.57-22.68	qualified
water(K.F.),ω/%:	0-4	qualified
Nitrogen Content (Elemental Analysis),ω/%:	6.28-6.61	qualified
Purity(HPLC),ω/%:	98-100	99.93
Structure Identification(Proton NMR Spectrum):	Conforms	Conforms
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

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