Certificate of Analysis

Compound Information

Product Name: N-Hydroxysulfosuccinimide (sodium)

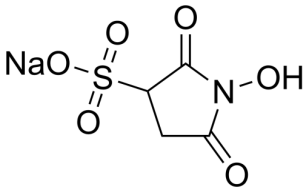
Cat. No.: 1015935

CAS No.: 106627-54-7

Molecular Formula: $C_4H_4NNaO_6S$

Molecular Weight: 217.13

Chemical Structure:



Batch Information

Batch No.: L400314

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2024-04-13

Retest Date: 2027-04-12

Origin: Shanghai, China

QC Summary	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: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com
Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai