

Certificate of Analysis

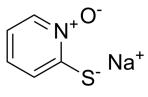
2-Mercaptopyridine N-oxide (sodium)

Cat. No.:	HY-125785A
CAS No.:	3811-73-2
Batch No.:	255689
Chemical Name:	2-Pyridinethiol, 1-oxide, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₄ NNaOS
Molecular Weight:	149.15
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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