

Certificate of Analysis

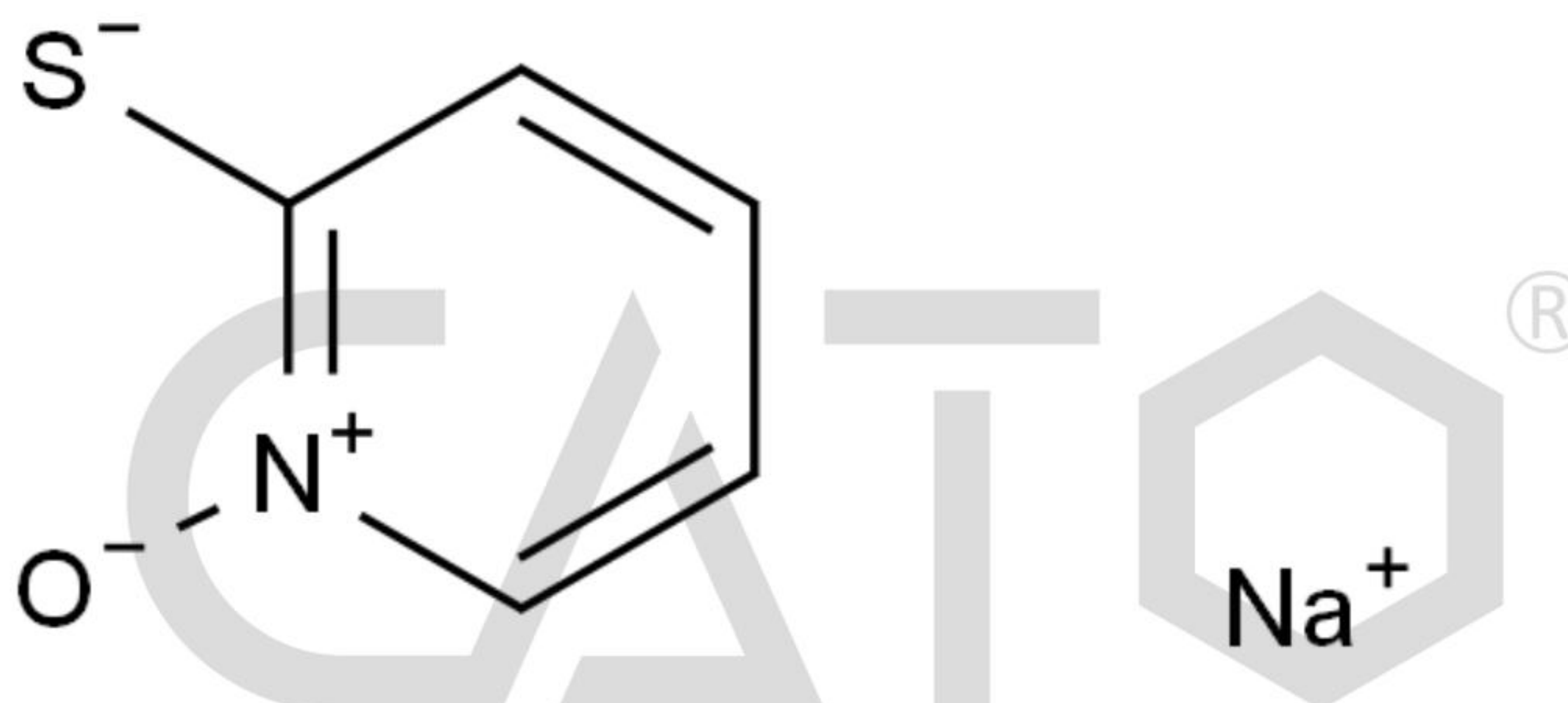
Reference Material & Standard

Product Name:	2-Mercaptopyridine N-oxide Sodium	Catalogue Number:	CCHM705463
Synonyms:	N/A	Lot Number:	0319-RH-0032
CAS Number:	3811-73-2	Expiry Date:	Nov 12, 2028
Molecular Formula:	C ₅ H ₄ NOS Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.16 22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	98.0%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Jim

Approved by General Manager:

David

Date: Mar 24, 2026

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