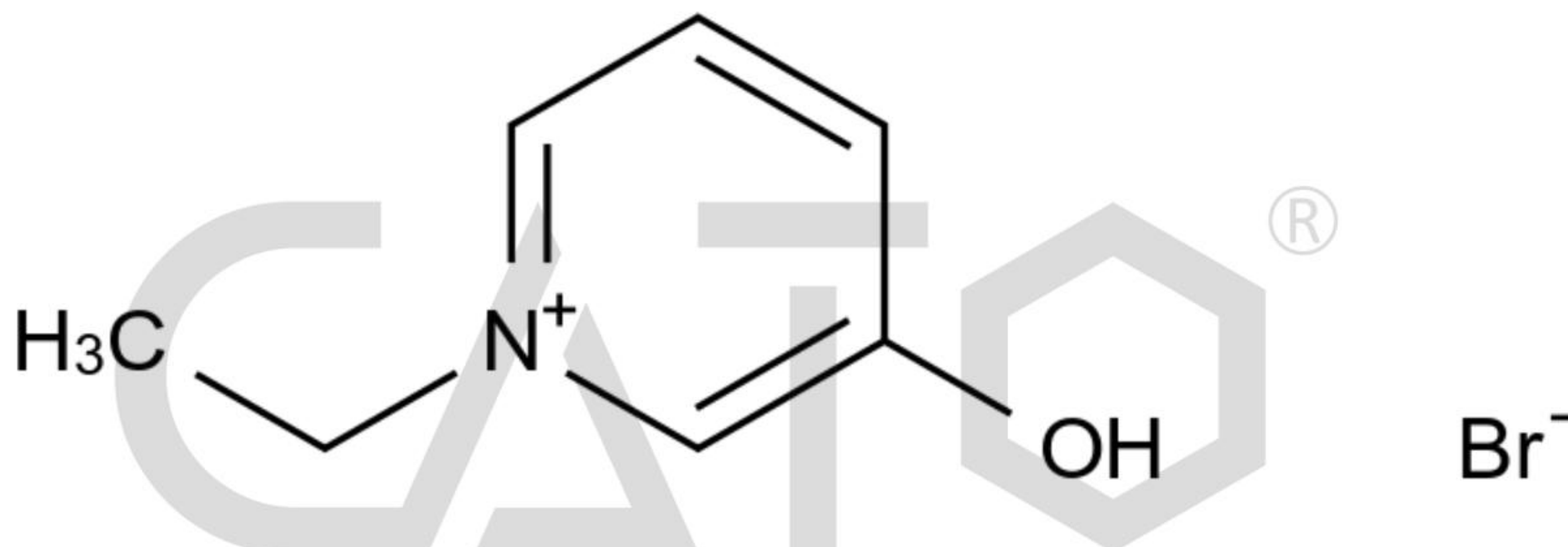


Certificate of Analysis

Reference Material & Standard

Product Name:	1-Ethyl-3-hydroxypyridinium bromide	Catalogue Number:	C1926314
Synonyms:	N/A	Lot Number:	0823-RH-0015
CAS Number:	80866-84-8	Expiry Date:	Aug 25, 2030
Molecular Formula:	C ₇ H ₁₀ NO Br	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	124.16 79.90	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	97.9%
Uncertainty		±0.6%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 26, 2026

Date: Aug 26, 2026

Date: Aug 26, 2026



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