



CERTIFICATE OF ANALYSIS

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1. Identification

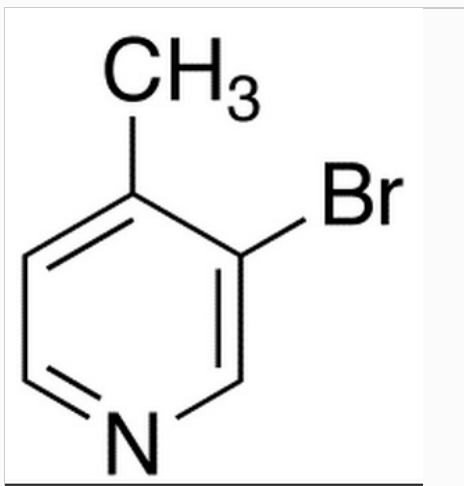
Catalogue Number: B685565

CAS Number: 3430-22-6

Product: 3-Bromo-4-picoline

Synonym: 4-Methyl-3-bromopyridine; 3-Bromo-4-methylpyridine;

Structure:



Molecular Formula:

C₆H₆BrN

Molecular weight:

172.02

Source of Product:

Synthetic

Solubility:

Chloroform, Methanol

Lot Number: 3-AQL-10-3

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to structure	Conforms
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	Refer: Additional Information
Appearance		Clear Light Red Oil

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate = 8 : 2; Visualized with UV and AMCS; Single Spot, R_f = 0.30. ¹H NMR, ¹³C NMR, and MS conform to structure. Elemental Analysis: (Found) %C: 41.42, %H: 3.46, %N: 8.17; (Calculated) %C: 41.89, %H: 3.52, %N: 8.14

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Philip Chan			2/21/2018	2/19/2028

