

Certificate of Analysis

4-Amino-2-chloropyrimidine

Cat. No.: HY-30139 CAS No.: 7461-50-9 Batch No.: 444035

Chemical Name: 4-Pyrimidinamine, 2-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₄ClN₃ Molecular Weight: 129.55

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$CI \bigvee_{N} NH_2$$

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.65%

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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