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>>Entry Name: **2-Amino-5-chloropyridine**

Synonym(s): 5-Chloro-2-pyridinamine, 9Cl

CAS Registry Number: 1072-98-6

Molecular Formula:  $C_5H_5ClN_2$

Molecular Weight: 128.561

Accurate Mass: 128.014125

Percentage Composition: C 46.71%; H 3.92%; Cl 27.58%; N 21.79%

Melting Point: Mp 135-136°

pKa Value:  $pK_a$  4.83

Aldrich: A4680-3

Fluka: 7530

Sigma: A3770

#### References:

*Aldrich Library of  $^{13}C$  and  $^1H$  FT NMR Spectra*, 1992, **3**, 299C, (*nmr*)

*Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **2**, 772A, (*ir*)

*Aldrich Library of FT-IR Spectra: Vapor Phase*, 1989, **3**, 1539C, (*ir*)

Chichibabin, A.E. *et al.*, *CA*, 1929, **23**, 2182

Batkowski, T., *Pol. J. Chem. (Rocz. Chem.)*, 1968, 2079; *CA*, **70**, 106327

Kvick, A. *et al.*, *Acta Cryst. B*, 1976, **32**, 224, (*cryst struct*)