

Certificate of Analysis

Product Name: 4-(CHLOROMETHYL)PYRIDINE HYDROCHLORIDE
purum
Product Number: 25264
Batch Number: 1343977V
Brand: Fluka
CAS Number: 1822-51-1
Formula: C₆H₆CIN.HCl
Formula Weight: 164.03
Storage Temperature: +4 C
Quality Release Date: 18/JUN/07

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO SLIGHTLY YELLOW	FAINTLY BEIGE-YELLOW
APPEARANCE (FORM)	POWDER	POWDER
TITRATION	≥ 97.0 %	99.1 %
TITRATION (METHOD)	-	ARGENTOMETRIC AFTER LIBERATION OF HALIDE
SOLUBILITY (COLOR)	--	LIGHT BROWNISH-YELLOW
SOLUBILITY (TURBIDITY)	CLEAR TO ALMOST CLEAR (< 5.5 NTU)	CLEAR (< 3.5 NTU)
SOLUBILITY (METHOD)	--	0.25G IN 10ML 1M HCL
INFRARED SPECTRUM	CORRESPONDS TO STANDARD SPECTRUM	CORRESPONDS



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Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.