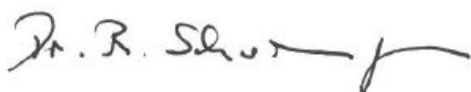


Certificate of Analysis

Product Name: 3,4-DIAMINOPYRIDINE
≥ 98 %
Product Number: D7148
Batch Number: BCCB1729
Brand: Aldrich
CAS Number: 54-96-6
Formula: C₅H₇N₃
Formula Weight: 109.13
Quality Release Date: 26 FEB 2019

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO DARK BROWN	DARK BROWN
APPEARANCE (FORM)	POWDER OR CRYSTALS OR FLAKES	POWDER
TITRATION (NT) HClO ₄ 0.1M	≥ 98 %	99.2 %
PURITY (TLC AREA %)	≥ 98 %	99 %
SOLUBILITY (COLOR)	COLORLESS TO VERY DARK BROWN	VERY DARK BROWN
SOLUBILITY (TURBIDITY)	CLEAR TO VERY HAZY	VERY HAZY
SOLUBILITY (METHOD)	250MG IN 5ML WATER	250MG IN 5ML WATER
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS TO STRUCTURE



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland

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.