

Certificate of Analysis

Product Name: PHENYLHYDRAZINE HYDROCHLORIDE
≥ 99 %
Product Number: 114715
Batch Number: BCBW2865
Brand: Aldrich
CAS Number: 59-88-1
Formula: C₆H₅NHNH₂ * HCl
Formula Weight: 144.60
Quality Release Date: 20 DEC 2017

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS TO FAINT GREEN-YELLOW TO FAINT YELLOW	WEISS
APPEARANCE (FORM)	POWDER	POWDER
ARGENTOMETR. TITRATION	99.0 - 101.0 %	100.2 %
SOLUBILITY (COLOR)	COLORLESS TO FAINT YELLOW	VERY FAINT YELLOW
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	50MG/ML IN WATER	50MG/ML IN WATER
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Dr. Claudia Geitner
Manager Quality Control
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.