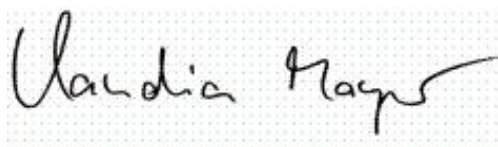


# Certificate of Analysis

**Product Name:** 2,4-Diaminopyrimidine  
98 %  
**Product Number:** 468231  
**Batch Number:** STBJ6127  
**Brand:** Aldrich  
**CAS Number:** 156-81-0  
**Formula:** C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>  
**Formula Weight:** 110.12  
**Quality Release Date:** 12 MAR 2020

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO YELLOW	FAINT YELLOW
APPEARANCE (FORM)	POWDER OR CRYSTAL OR CHUNK(S)	POWDER
PURITY (HPLC AREA %)	≥ 97.5 %	99.5 %
CARBON CONTENT	42.5 - 44.7 %	42.8 %
NITROGEN CONTENT	49.6 - 52.2 %	50.2 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Claudia Mayer  
Manager Quality Control  
Steinheim, Germany

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.