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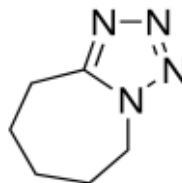
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Pentylentetrazole

Product Number: P6500
Batch Number: MKCC5472
Brand: SIGMA
CAS Number: 54-95-5
MDL Number: MFCD00005939
Formula: C₆H₁₀N₄
Formula Weight: 138.17 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 23 FEB 2017



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H ₂ O		
Carbon	51.4 - 52.9 %	52.1 %
Nitrogen	40.0 - 41.1 %	40.6 %
Purity (GC)	≥ 99 %	100 %

Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.