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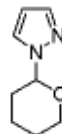
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

1-(2-Tetrahydropyranyl)-1H-pyrazole - 95%

Product Number: 694665
Lot Number: MKBH4900
Brand: ALDRICH
CAS Number: 449758-17-2
Formula: C₈H₁₂N₂O
Formula Weight: 152.19 AMU
Quality Release Date: 12 AUG 2011



Test	Specification	Result
Appearance (Color)	Colorless to Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Carbon	59.3 - 66.9 %	62.5 %
Nitrogen	17.3 - 19.5 %	17.4 %
Purity (GC)	≥ 94.0 %	95.7 %



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.