

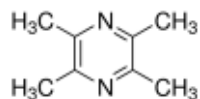
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Product Specification

Product Name:
2,3,5,6-Tetramethylpyrazine - natural, ≥98%, FG

Product Number: W323713
CAS Number: 1124-11-4
MDL: MFCD00006146
Formula: C₈H₁₂N₂
Formula Weight: 136.19 g/mol



TEST	Specification
Appearance (Color)	White to Light Tan
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Flakes	
Initial Melting Point	≥ 70 °C
Final Melting Point	≤ 90 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Water (by Karl Fischer)	≤ 2.0 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000028617

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.