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Product Specification

Product Name:
2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane - 95%, FG

Product Number: W345001
CAS Number: 55704-78-4
MDL: MFCD00010121
Formula: C₆H₁₂O₂S₂
Formula Weight: 180.29 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Crystals or Solid	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Carbon	38.0 - 42.0 %
Sulfur	33.8 - 37.4 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.4.ZQ5.10000013646

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.