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Product Specification

Product Name:
Potassium cyanide – ACS reagent, ≥96.0%

Product Number: 207810
CAS Number: 151-50-8
MDL: MFCD00011397
Formula: KCN
Formula Weight: 65.12 g/mol

KCN

TEST	Specification
Appearance (Color)	White
Appearance (Form) Granular Powder	Conforms to Requirements
Titration by AgNO ₃	≥ 96.0 %
Chloride Content	≤ 0.5 %
Phosphate (PO ₄)	≤ 0.005 %
Thiocyanate	Pass
Sulfide (S)	≤ 0.003 %
Sulfate (SO ₄)	≤ 0.04 %
Meets ACS Requirements	Current ACS Specification
Iron (Fe)	≤ 0.03 %
Sodium (Na)	≤ 0.50 %
Lead (Pb)	≤ 2 ppm

Specification: PRD.0.ZQ5.10000072925

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.