

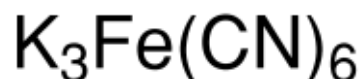
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Potassium ferricyanide(III) - powder, <10 µm, 99%

Product Number: **702587**
CAS Number: 13746-66-2



Formula: $\text{K}_3\text{Fe}(\text{CN})_6$
Formula Weight: 329.26 g/mol

| TEST | Specification |
|--|-----------------------|
| Appearance (Color) | Orange to Dark Red |
| Appearance (Form) | Powder |
| May form clumps | |
| Titration by $\text{Na}_2\text{S}_2\text{O}_3$ | ≥ 99.0 % |
| X-Ray Diffraction | Conforms to Structure |
| Size | ≤ 10.00 micron |
| Chloride Content | ≤ 0.01 % |
| Assay - FECD | ≤ 0.05 % |
| as ferrocyanide radical | |
| Sulfate | ≤ 0.01 % |

Specification: PRD.1.ZQ5.1000004071

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.