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Product Specification

Product Name:

Potassium thiocyanate - BioXtra, ≥99.0%

Product Number:

P2713

CAS Number:

333-20-0

KSCN

Formula:

CKNS

Formula Weight:

97.18 g/mol

| TEST | Specification |
|------|---------------|
|------|---------------|

| | |
|---|-----------------------------|
| Appearance (Colour) | White |
| Appearance (Form) | Powder or Crystals |
| Argentometr. Titration | 99.0 - 101.0 % |
| Trace Analysis | Corresponds to Requirements |
| Additional Tests: INSOLUBLE MATTER <= 0.005% | |
| Metal Trace Analysis (ICP) | Corresponds to Requirements |
| Aluminum (ICP) | ≤ 50 mg/kg |
| Calcium (ICP) | ≤ 10 mg/kg |
| Copper (ICP) | ≤ 5 mg/kg |
| Iron (ICP) | ≤ 5 mg/kg |
| Magnesium (ICP) | ≤ 5 mg/kg |
| Sodium (ICP) | ≤ 50 mg/kg |
| Lead (ICP) | ≤ 10 mg/kg |
| Zinc (ICP) | ≤ 5 mg/kg |
| Total Phosphorus | ≤ 10 mg/kg |
| as PO4(ICP) | |
| Chloride (Cl) | ≤ 50 mg/kg |
| Sulfate (SO4) | ≤ 50 mg/kg |
| Ion Chromatography (NH4+) | ≤ 30 mg/kg |
| Appearance (Solution) | Corresponds to Requirements |
| 1M IN WATER AT 20DEGC - COMPLETE COLORLESS SOLUTION | |

Specification: PRE.2.ZQ5.10000017156

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.