

Product Name: Sodium cyanide, 98%, for analysis, Thermo Scientific Chemicals

Catalog Number: 194660250

CAS Number: 143-33-9
IUPAC Name: sodium iminomethanide
Molecular Formula: CNNa
Molecular Weight: 49.01
InChI Key: MNWBNISUBARLIT-UHFFFAOYSA-N
SMILES: [Na+].[C-]#N
Synonym: sodium cyanide sodium cyanide (iso)

Product Specification

Appearance (Color): White
Appearance (Form): Crystalline powder and/or chunks
Titration Argentometric: $\geq 97\%$
Insoluble matter: $\leq 0.01\%$ (in water)
Chloride (Cl): $\leq 0.025\%$
Phosphate (PO₄): $\leq 0.01\%$
Sulfate (SO₄): $\leq 0.025\%$
Sulfide (S): $\leq 0.003\%$
Copper (Cu): $\leq 0.002\%$
Iron (Fe): $\leq 0.01\%$
Lead (Pb): $\leq 0.001\%$
Potassium (K): $\leq 0.2\%$
Zinc (Zn): $\leq 0.02\%$
Thiocyanate (SCN): $\leq 0.05\%$

Date Of Print: 05/22/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.