

Typical Product Specifications & Properties

Potassium cyanide

CAS Number: : 151-50-8

Specifications	Limits
Molecular weight	65.12
EINECS	205-792-3
SMILES	[K+].[C-]#N
BRN Number	4652394
Melting Point	634 °C
Storage Temperature	Poison room
Density	1.00 g/mL at 20 °C
Sensitive	Hygroscopic
Merck	14,7626
Solubility	H2O: 1 M at 20 °C, clear, colorless
Flash Point	1625°C
Stability	Stable. Incompatible with a variety of materials, including acids, iodine, peroxides, permanganates, alkaloids, chloral hydrate, metallic salts. Light and moisture sensitive. Contact with acid generates extremely toxic HCN gas.

Specifications	Limits
Boiling Point	1625 °C