

UNION GROUP CHEMICALS

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TECHNICAL DATA SHEET

SODIUM CYANIDE

Sodium cyanide is used commercially for fumigation, electroplating, extracting gold and silver from ores, and chemical manufacturing.

Packing: 50kg steel drums
1000kg Box

NO.	Items	Specifications	Results
1	Appearance	White Briquette(25-30g in weight)	Conform
2	NaCN% $\geq$	98%	98.5%
3	NaOH% $\leq$	0.5%	0.15%
4	Na ₂ CO ₃ % $\leq$	0.5%	0.20%
5	H ₂ O% $\leq$	0.5%	0.10%
6	Water insoluble $\leq$	0.05%	0.005%
7	Residue on ignition $\leq$	0.05%	0.02%
8	Chroma(Hazen) $\leq$	5	3
9	chloride(Cl) $\leq$	0.0005%	0.0002%
10	sulphate(SO ₄ ²⁻) $\leq$	0.005%	0.003%
11	Heavy metal(Pb) $\leq$	0.001%	0.0008%
12	Fe $\leq$	0.0005%	0.0002%
13	As $\leq$	0.0001%	0.00006%
14	Conclusion	Qualified	