

DARONG

Ningxia Darong Chemicals & Metallurgy Co.,Ltd.

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TECHNICAL DATA SHEET

Sheet No.: NDR-TDS005

Product name: Cyanamide 50% solution

Synonyms: Hydrogen Cyanamide 50%

Molecular formula: H_2CN_2

Molecular weight: 42.04

Specificity: Colorless or transparent yellowish liquid, weak acid.

Specification:

Test Item	Spec.	Test Method
Appearance	Colorless or transparent yellowish liquid	Visual
Cyanamide	$\geq 50\%$	Titration
Dicyandiamide	$\leq 3.0\%$	HPLC
PH Value	4-6	GB/T 1601
Stabilizer (by PO_4^{3-})	$\leq 3.0\%$	Spectrophotometer

Usage: Mainly used for manufacturing of pharmaceutical and pesticide intermediates. It is also used as plant growth regulator in agriculture.

Package: Packed in net 5/10/20/200 liter plastic drum.

Storage and transportation: Stored and transported at 0-10°C. Away from heat, sunlight and fire.

Shelf life: 12 months at 0-10°C.