

Product Specification Sheet

Product Name: Dicyandiamide 99.7 % min

Country of Origin: Imported (China)

Product Description:

Dicyandiamide (DCDA) is a strongly alkaline and water-soluble white crystalline compound with the scientific name of cyanoguanidine.

Product Specification:

Sr No.	Parameters	Specification
1	Appearance	White crystal
2	Purity (%) \geq	99.70
3	Moisture (%) \leq	0.30
4	Ash Content (%) \geq	0.03
5	Melting Point (o C)	209-212
6	Calcium Content (ug/g)	200
7	Solubility Test	Passed

Packing: 25 kgs HDPE bags

Applications of Dicyandiamide

- Dicyandiamide (DCDA) is an intermediate for melamine production and is the basic ingredient of amino plastics and resins.
- It is used in the production of a wide range of organic chemicals including slow and continuous nitrogen release fertilizers, fireproofing agents, epoxy laminates for circuit boards, powder coatings and adhesives, water treatment chemicals, dye fixing, leather and rubber chemicals, explosives and pharmaceuticals.