



Carbohydrazide

SYNONYMS:

1, 3-Diaminourea; Carbonic dihydrazide; CHZ Oxygen Scavenger

CAS No: 107-91-5

MOLECULAR FORMULA: CH₆N₄O

PROPERTIES:

White crystalline powder; Extremely soluble in water, insoluble in alcohol, ether, chloroform, benzene; Nonhygroscopic with strong reductibility.

SPECIFICATION:

Appearance	White crystal line powder or pellets
Active Content (%)	> 99.0
pH (12% solution) @ 25° C	7.2-9.7
Hydrazine	500 ppm Max.
Chloride	10 ppm Max.
Sulfate	20 ppm Max.
Silica	10 ppm Max.
Copper	1 ppm Max.
Moisture	0.2% Max.

USAGE:

Carbohydrazide is used as an oxygen scavenger to prevent corrosion especially in boiler feed system. It is used as an intermediate for organic synthesis. a rocket propellant components, color images and the quality of soap stabilizers, antioxidants rubber, boiler water deoxidants and metal passivation agents.

PACKING

25Kgs net drum.