Changsha RuiYang Material Co., Ltd.
长沙金睿洋新材料有限公司

Technical Data Sheet

Carbohydrazide

Product: Carbohydrazide
Molecular Formula: CO(NHNH2)2
Molecular Weight: 90.09 g/mol
Cas No.: 497-18-7
Density: 1.61 g/cm³
UN No. Non-hazardous for transport
HS Code: 29280000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (CH6N4O)	≥98.0%	≥97.0%	98.5%
Hydrazine (N2H4)	≤1.0%	≤2.0%	0.5%
Insoluble matter	≤0.05%	≤0.10%	0.04%
Residue on ignition	≤0.05%	≤0.10%	0.04%
Iron (Fe)	≤10 ppm	≤20 ppm	6 ppm
Heavy metals (as Pb)	≤10 ppm	≤20 ppm	6 ppm

Chemical Properties

Chemical Properties: White crystalline powder. Density: 1.61 g/cm³.

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