



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-42-2541-210

Oxygen Scavenger Carbohydrazide

Physical properties :::

Carbohydrazide the hydrazide of carbonic acid

molecular formula:	OC(N ₂ H ₃) ₂
CAS No.:	497-18-7
Molecular weight:	90.09
Description:	White Solid
odor:	Characteristic Smell
Density:	1.34 (25/4°C)
Solubility:	Soluble in water, ethanol
vapor density:	1.04 (air = 1)
vapor pressure:	14.4 mm Hg at 25°C

Description :

Carbohydrazide is widely used in the production of drugs, herbicides, Plant Growth Regulators, and dyestuffs. Carbohydrazide is a white crystalline solid with a melting point of 153-154 °C. It decomposes upon melting. It is very water soluble and largely insoluble in organic solvents.

Specification :

Purity / Analysis Method	>98.0%(T)
Molecular Formula / Molecular Weight	CH ₆ N ₄ O = 90.09
Physical State (20 deg.C)	Solid
Storage Temperature	Refrigerated (0-10°C)

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