



# Uniphos Chemicals

No. 8, Tonghai 2nd Road  
Rudong, Nantong 226407, China

Tel.: +86-513-6990 8111 Fax: +86-513-6990 8155

## XF-701 (Carbohydrazide) Oxygen Scavenger

XF-701(carbohydrazide) is used as an oxygen scavenger to prevent corrosion especially in boiler feed system. It is used as an intermediate for organic synthesis as well.

<b>Abbreviation</b>	Carbohydrazide or CHD
<b>Chemical Name</b>	Carbohydrazide
<b>Synonymous Name</b>	1, 3-diaminourea
<b>Molecular Formula</b>	CH <sub>6</sub> N <sub>4</sub> O
<b>Molecular Structure</b>	
<b>Commercial Form</b>	Solid
<b>CAS NO.</b>	497-18-7

### Typical Properties

<b>Appearance</b>	White Crystal or Granule
<b>Active Content (%)</b>	≥98.0%
<b>Hydrazine</b>	500ppm Max.
<b>Loss Weight, %</b>	0.5Max.

### Packaging

25 kg nets in Carton Box or 25 kg nets in Fibre Drum

### Note:

XF-701(Carbohydrazide in form of Crystal) is likely to become caking due to its chemical property but this issue will not influence its efficiency.

XF-701(Carbohydrazide in form of Granule) improve the caking issue mentioned above.