

Technical Data Sheet

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Item Name:

C3H6N6

PRODUCT INFORMATION

Chinese Name:	三聚氰胺
Commodity Name:	Melamine
Chemical Name:	Melamine
Other Name:	Cyanuramide
CAS No.:	108-78-1
Molecular Weight:	126.12
Molecular Formula:	C ₃ H ₆ N ₆

PRODUCT DESCRIPTION

White powder. Insoluble in water, slightly soluble in ethylene glycol, glycerin, ethanol, insoluble in ether, benzene, carbon tetrachloride.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Purity by wt %	99.8 min
Moisture by wt %	0.1 max
Ash content by wt %	0.03 max
pH value	7.5-9.5
Color	20 max
Turbidity	20 max
Bulk density (g/mL)	0.5 min

MAIN APPLICATION

The main raw material of melamine formaldehyde resin, used as organic element analysis reagent, also used for organic and resin synthesis as tanning agent and filling agent for leather processing.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 800 bags (20mt)/20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.