

Technical Data Sheet

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Item Name:

GERMALL

PRODUCT INFORMATION

Chinese Name:	咪唑烷基脲
Commodity Name:	GERMALL
Chemical Name:	Imidazolidinyl Urea
Other Name:	Germall-115, Unicide U-13
CAS No.:	39236-46-9
Molecular Weight:	388.29
Molecular Formula:	C ₁₁ H ₁₆ N ₈ O ₈

PRODUCT DESCRIPTION

White liquidity powder, with hygroscopicity, tasteless or slightly characteristic odor, soluble in water, soluble in propylene glycol and glycerol, difficult to dissolve in ethanol.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Nitrogen content by wt %	26.0-28.0
Loss on drying by wt %	3 max
Ignition residue by wt %	3 max
pH range (1% aqueous solution)	5.0-7.0
Chromaticity (APHA)	less than 1

MAIN APPLICATION

In the cosmetics industry, is the most widely used in addition to parabens preservatives.

PACKING AND SHELF LIFE

Packing: 25kg/bag

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.