

Technical Data Sheet

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Item Name:

GERMALL II

PRODUCT INFORMATION

Chinese Name:	重氮咪唑烷基脲
Commodity Name:	GERMALL II
Chemical Name:	Diazolidinyl Urea
Other Name:	Germall-2 Powder Antiseptic, GerMall IS-45, 1-imidazolidin-1-ylurea
CAS No.:	78491-02-8
Molecular Weight:	278.22
Molecular Formula:	$C_8H_{14}N_4O_7$

PRODUCT DESCRIPTION

White powder, with hygroscopic, tasteless or with a characteristic odor.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White fine powder
Nitrogen content by wt %	19.0-21.0
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 15

MAIN APPLICATION

For cosmetics, food processing and feed industry and other anti-corrosion.

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.