



Specification

Concerning Product:	
Article number	78491028AK
Trade name / designation / denomination	Germall II Diazolidinyl Urea
CAS number	78491-02-8
Other names / synonyms	•1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea; •Diazolidinyl Urea;
EC number	278-928-2

Parameter	Specification	Unit
Organoleptic test		
Appearance	fine, free flowing white hygroscopic powder	
Odour	characteristic, mild	
Physical parameter		
pH value	(1% aqueous): 6,0 – 7,5	
Solubility	(g/100 g solvent): water 200g; glycerine 95g; methanol and ethanol 0.01g; mineral oil < 0.01g.	
Microbiological data		
Escherichia Coli.	≤ 1250	ppm
Pseudomonas aeruginosa	≤ 600	ppm
Staphylococcus Aureus	≤ 600	ppm
Total Plate Count	Aspergillus niger ≤ 10000	ppm
Total Plate Count	Burkholderia cepacia ≤ 300	ppm
Total Plate Count	Candida albicans ≥ 10000	ppm
Total Plate Count	Enterobacter gergoviae ≤ 600	ppm
Total Plate Count	Pseudomonas fluorescens ≤ 600	CFU/g

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Nov. 2023

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