




Specification

Concerning Product:	
Article number	26430
Trade name / designation / denomination	Germall 115 (IMIDAZOLIDINYL UREA)
CAS number	39236-46-9
Other names / synonyms	•1-[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-3-[[[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]amino]-oxomethyl]amino]methyl]urea; •Germall 115; •N,N"-methylenebis[N'-[3-(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl]urea];
EC number	254-372-6
Molecular weight [g / mol]	388.29354
Formula	C ₁₁ H ₁₆ N ₈ O ₈
Warning  UN -, ,	
<p>May cause an allergic skin reaction. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse.</p>	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance		fine white flowing powder	
Colour		Color and Clarity of 30% sol (current NF) - clear and Colorless	
Odour		pass	
Physical parameter			
Loss on drying		≤ 3,0	%
pH value		1% solution 6,0 – 7,5	
Identity			
Identification	SQTM021	A, IR Matches reference scan Pass	
Impurities			
Heavy Metals (as Pb)	SQTM020	Heavy Metals (Skip lot testing - 10th lot tested) - Pass equals ≤ 10	ppm
Turbidity		≤ 6	NTU
Residual Solvents			
Residual solvents		complies	
Elemental Impurities			
Nitrogen (N)		26,0 – 28,0	%

Supplemental information:

Packing: 20 kg drum

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Feb. 2022

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