

## TECHNICAL SPECIFICATIONS

### CYCLAMIC ACID

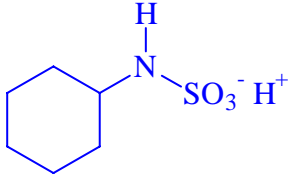
**Product Code :** 1211 (boxes 25 kg); 1212 (drums 25 kg); 1213 (drums 50 kg); 1215 (big bags 500 kg); 1217 (big bags 1.000 kg).

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CHARACTERISTIC	SPECIFICATION	METHOD
Formula	$C_6H_{13}NO_3S$	
Chemical name	N-cyclohexylsulphamic acid.	
		
Molecular weight	179,24	
Aspect	Odourless white crystalline powder.	
Taste	Lemon sour sweet taste.	
Solution 10% in water:	Clear and colourless.	
Identification	I. R. spectrophotometry.	
Solubility	Soluble in water and in ethanol.	
Water	< 1,0%	PRO.134
Assay	98,0 – 102,0 %	PRO.117
Solution 10% in isopropanol.	Practically clear; colourless, no insoluble haze.	

CHARACTERISTIC	SPECIFICATION	METHOD
Sulphated ash	< 0,3 %	Eur. Ph.
Heavy metals (as lead)	< 10 ppm	Eur. Ph.
Cyclohexylamine	< 10 ppm	Eur. Ph.
Sulphamic acid	< 1.000 ppm	Eur. Ph.
Microbiology Total aerobic bacteria Total coliform bacteria Salmonella spp. Moulds and yeasts	< 1000 cfu/g Absence / 0,1 g Absence / 25 g < 100 cfu/g	Eur. Ph.
Shelf life: 5 years		

*USE: Any applicable regulation must be observed.*