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TECHNICAL DATA SHEET

Sulphamidic (amidosulphonic) acid (*technical, mark A, highest grade*)

Product description

CAS No.	5329-14-6
EC No.	226-218-8
Chemical formula	NH ₂ SO ₂ OH
Chemical group	Inorganic acid
<i>Outlet form</i>	Crystalline product
<i>Color</i>	White
<i>Field of application</i>	Raw material in synthesis of chemical substances and household chemicals; cleaning of industrial equipment
<i>Shelf life</i>	1 year if stored in accordance with the manufacturer's recommendations

Product characteristic

Parameters	Standard
Appearance	White crystalline powder
Sulphamidic acid mass fraction, %, min	Min 99,5%
Ion-sulphate by mass, %, max	Max 0,04%
Insolubles in water by mass, %, max	Max 0,02%
Moisture content by mass, %, max	Max 0,5%
Fe by mass, %, max	Max 0,0015%

Heavy metal content (max)

Zn*	Pb**	Ni*	As*	Cd*	Cu*	Cr*
0,01±0,003 mg/dm ³	0,01 ppm	0,01 mg/dm ³	0,01 mg/dm ³	0,001 mg/dm ³	0,01 mg/dm ³	0,01 mg/dm ³

*- not measured, guaranteed by production technology;

** - guaranteed, measured once a year.

Detailed information on toxicological and environmental safety as well as physic-chemical parameters of the product contained in the Safety Data Sheet.