



BORIC ACID

Brands: «NS», «LS», «Powder»

Application: in industrial production in the manufacture of borosilicate glass, fiberglass, ceramic products, cosmetics, detergents, in metallurgy and the nuclear industry.

Appearance: fine white crystalline free flowing powder

CAS № 10043-35-3, **EC №** 233-139-2

Chemical formula: H₃BO₃

Technical specifications:

Component	Units	Norm for the brand «NS»	Norm for the brand «LS»	Norm for the brand «Powder»
B ₂ O ₃	%	56,25 – 56,90		
Equivalent H ₃ BO ₃	%	99,92 – 101,07		
SO ₄	%	max 0,030	max 0,013	max 0,030
Cl	%	max 0,0005		
Fe	%	0,0004		

Particle Size Specification:

Size (mm)	Units	«NS»	«LS»	«Powder»
+ 1,000 mm	%	до 4,00		0,00
- 0,063 mm	%	до 4,00		до 45,00

Package: “LS”, “Powder” brands are packed in polyethylene bags of 25 kg ± 2%, “NS” brand can be packed in big bags of 1000 kg ± 0.5%