

6Ns UHP BORON

PRODUCT CAPABILITIES

Boron Products, LLC's 6Ns UHP boron products were developed with the special needs of the silicon wafer industry in mind and the increasing demands for higher purity. Today, with the industry enduring exceptional pressures for competitiveness and economy, Boron Products is focused on value as well. Our recent activities in 6Ns UHP boron reflect this combined focus on purity and value. The methods used to verify the purity of this product reflect the leading edge of technology.

Boron Products' 6Ns UHP boron product meets the following maximum specification limits for the listed impurities:

Element	Specification (ppm, max.)	Element	Specification (ppm, max.)
Ag	0.010	K	0.700
Al	0.200	Li	0.100
As	0.010	Mg	0.500
Ba	0.100	Mn	0.025
Bi	0.040	Na	0.500
Ca	0.900	Ni	0.050
Cd	0.100	P	0.500
Co	0.020	Pb	0.030
Cr	0.100	Sb	0.010
Cu	0.100	Se	0.010
Fe	0.900	Si	1.000
Ga	0.070	Sn	0.030
Ge	0.020	Sr	0.100
Hg	0.010	Zn	0.500
Total of listed Impurities less than 1.0 ppm			

UHP Boron is packaged in glass or poly bottles containing from 5 to 50 grams of product. Each bottle is purged with inert gas prior to sealing. Bottles are packaged in appropriate cushioning and a fiberboard carton. A Certificate of Analysis is provided for each lot shipped.

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