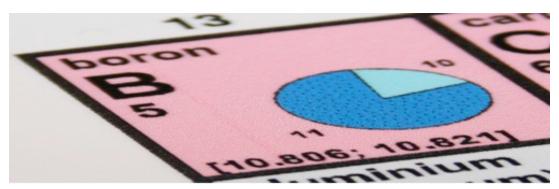


¹¹Boron Trifluoride Electronic Grade.



¹¹BF₃ has applications in silicon semiconductor manufacturing as a P-type dopant. It is used where shallow, high concentration boron doping is needed. It can be applied via ion implantation or chemical vapor deposition(CVD). ¹¹BF₃ is a colorless, toxic, non-flammable, corrosive high pressure gas.

Grade	DSM
Impurities (ppmv gas phase)	
Boron Trifluoride	>99.995%
¹¹ B Enrichment	>99.9 atom%
$\overline{N_2}$	10
$\overline{O_2 + Ar}$	10
$\overline{\text{CO}_2}$	10
H_2O	1
HF	3
SO ₂	1
SiF ₄	15

Shelf life: 3 Years

One Greenwich Street, Suite 100, Stewartsville, NJ 08886 Phone 1-908-329-9700 or 1-800-932-0624, Fax 1-908-329-9740, www.lindeus.com

^{*}A large variety of cylinder sizes and valve options are available. Please inquire about specific packaging needs.*