

**NS6130-12-001562**

## Quick Facts

Product	:	Potassium Tetraborate
Stock No	:	NS6130-12-001562
CAS	:	1332-77-0
Molecular Formula	:	BK3O3
Purity	:	99.9%

# Potassium Tetraborate

**Purity**  
99.9%

## Technical Specification

Molecular Weight	Density	Melting Point	APS
176.1g/mol	0.4-0.7g/cm3	815°C	40-60µm

Potassium tetraborate has various applications in flame retardants, glass manufacturing, fertilizers, cosmetics, insecticides, and pH buffering. Potassium tetraborate is used as a pH buffer in various laboratory applications. Potassium tetraborate is used as an insecticide to control various pests, such as ants, cockroaches, and termites. Potassium tetraborate is used as a flame retardant in various materials, such as textiles, plastics, and paper. Potassium tetraborate is used as a flux in the production of glass.

**BK3O3**  
APS 40-60µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015  
CERTIFIED COMPANY

**INTELLIGENT MATERIALS PVT LTD**  
Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

**NANOSHEL UK LIMITED**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

**NANOSHEL LLC**  
3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911