# Potassium Pentaborate

## Technical Powder

### Potassium Pentaborate Tetrahydrate

$KB_5O_8 \cdot 4H_2O$

CAS No. 12229-13-9

Potassium Pentaborate Technical Powder is a white crystalline product manufactured in France by Borax Français S.A.S.

### Chemical Specification

| Analyte | Guarantee |
|---|---|
| $B_2O_3$ % | 59.0 - 60.0 |
| Equivalent $KB_5O_8 \cdot 4H_2O$ | 99.5 - 101.1 |
| $K_2O$ % | 15.9 - 16.6 |
| $SO_4$ ppm | ≤20 |
| Cl ppm | ≤40 |
| Fe ppm | ≤4 |

### Sieve Specification

| U.S. Sieve | Mesh Size (mm) | % Retained Guarantee |
|---|---|---|
| N/A | 0.075 | ≤1.0 |

Notes: All data in the above specifications are determined by Borax Français analytical methods.