



Potassium Pentaborate

Technical Powder

Potassium Pentaborate Tetrahydrate

$\text{KB}_5\text{O}_8 \cdot 4\text{H}_2\text{O}$

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 $\text{KB}_5\text{O}_8 \cdot 4\text{H}_2\text{O}$ | 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.