



# Ammonium Pentaborate

## Technical Powder

Ammonium Pentaborate Tetrahydrate

$\text{NH}_4\text{B}_5\text{O}_8 \cdot 4\text{H}_2\text{O}$

CAS No. 12046-04-7

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

### Chemical Specification

Analyte	Guarantee
$\text{B}_2\text{O}_3$ %	63.6 - 65.6
Equivalent $\text{NH}_4\text{B}_5\text{O}_8 \cdot 4\text{H}_2\text{O}$ %	99.4 - 102.6
$(\text{NH}_4)_2\text{O}$ %	9.4 - 9.7

### Sieve Specification

U.S. Sieve	Mesh Size (mm)	% Retained Guarantee
No. 70	0.212	$\leq 1$

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