



Ammonium Pentaborate

SQ Granular

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 SQ Granular is a white, crystalline product manufactured in U.S.A. by US Borax Inc.

Chemical Specification

Analyte	Guarantee
B_2O_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
SO_4 ppm	≤ 1.0
Cl ppm	≤ 0.4
Fe ppm	≤ 2.0

Sieve Specification

U.S. Sieve No.	Mesh Size (mm)	% Retained Guarantee
No. 8	N/A	≤ 0.1

Note: All data in the above specifications are determined by U.S. Borax analytical methods.