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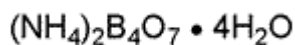
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35363
Product	Ammonium tetraborate tetrahydrate Ammonium baborate tetrahydrate
CAS Number	12228-87-4
Molecular Formula	$(\text{NH}_4)_2\text{B}_4\text{O}_7 \cdot 4\text{H}_2\text{O}$
Molecular Weight	263.38

Appearance	White crystalline powder
Appearance of Solution	Clear solution (1g / 20 mL water)
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl) : ≤ 0.5 ppm Sulfate (SO ₄) : ≤ 5 ppm
Cation	Iron (Fe) : ≤ 3 ppm
pH	8.8 - 9.1
Assay	12.3 - 13.5% (Ammonia) 52.3 - 53.5% (Boron trioxide)
Storage	Store at RT

For Laboratory Use Only