

Etibor-48 FG

Sodium tetraborate pentahydrate

EPA Reg. No. 73605-7

For use in pesticides/ algaecides/ fungicides

This product is not for food or drug use

White free-flowing granular material

Na₂B₄O₇•5H₂O

CAS No. 12179-04-3

CHEMICAL SPECIFICATIONS		
Component	Unit	Content
B ₂ O ₃	%	48.00 - 49.35
Na ₂ O	%	21.37 - 21.95
Fe	ppm	3.00 max
Cl	ppm	70.00 max
SO ₄	ppm	135.00 max
Insolubles	ppm	150.00 max
Purity	%	100.42 – 103.24

PHYSICAL SPECIFICATIONS		
Mesh Size	Unit	Content
+ 16 mesh	%	4.00 max
-200 mesh	%	5.00 max

Other Properties

- pH@ 20°C:9.3 (3% solution)
- Molecular weight: 291.35g/mol
- Solubility: 3.7% @ 20°C, 27.5% @ 100°C
- Melting point: 200°C
- Bulk density: 62.43 lbs/ft³

Packaging

Etibor-48 FG is available in 25KG, and 1 metricton supersacks.

Specification data is determined by Eti Maden analytical