

## Etibor-48 Granular Technical

Sodium tetraborate pentahydrate

White free-flowing granular material

Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>•5H<sub>2</sub>O

CAS No. 12179-04-3

CHEMICAL SPECIFICATIONS		
Component	Unit	Content
B <sub>2</sub> O <sub>3</sub>	%	48.00 - 49.35
Na <sub>2</sub> O	%	21.37 - 21.95
Fe	ppm	3.00 max
Cl	ppm	70.00 max
SO <sub>4</sub>	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/ft<sup>3</sup>

### Packaging

Etibor 48 Granular Technical is available in bulk, in 1.2 MT (2,752 lb.) super sacks and in 25 kg net (55.1 lb. net) multiwall paper bags. Custom packaging is available.

Specification data is determined by Eti Maden analytical methods