

Etibor-68 Granular Technical

Anhydrous borax, Sodium tetraborate

White free-flowing granular material

$\text{Na}_2\text{B}_4\text{O}_7$

CAS Number: 1330-43-4

CHEMICAL SPECIFICATIONS			
Component	Unit	Content	Typical
B_2O_3	%	68.00 min	68.50
Na_2O	%	30.27 min	30.50
SO_4	ppm	300.00 max	150.00
Cl	ppm	105.00 max	60.00
Fe	ppm	50.00 max	45.00
Insolubles	ppm	920.00 max	70.00

PHYSICAL SPECIFICATIONS		
Mesh Size	Unit	Content
+ 12 mesh	%	5.00 max
- 200 mesh	%	5.00 max

Other Properties

- Melting Point: 741°C
- Molecular Weight: 207.22 g/mol
- Specific Gravity: 2.37 g/cm³
- Solubility in Water: 2.69% by weight @ 20°C in saturated solution
- pH: 9.26 (0.1% solution); 9.23 (1.0% solution); 9.32 (4.71% solution)
- Bulk Density: 62.43 lbs/ft³

Packaging

Etibor-68 (anhydrous borax) Granular Technical is available in bulk, in 1 MT (2,205 lb.) super sacks and in 25 kg net (55.1 lb. net) multiwall paper bags. Custom packaging is available.