

Etidot 67

Disodium octaborate tetrahydrate

White powder material

$\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$

CAS No. 12280-03-4

CHEMICAL SPECIFICATIONS			
Component	Unit	Content	Typical
B_2O_3	%	67.00 min	67.75
Na_2O	%	14.00 min	15.00
Purity	%	99.25 min	100.00

SIEVE SPECIFICATIONS			
Mesh Size	Unit	Content	Typical
- 170 mesh	%	50.00 min	70.00

Other properties:

pH@ 20°C:9.3 (3% solution)

Molecular weight: 412.5g/mol

Solubility: 9.7% @ 20°C, 27.4% @ 40°C

Melting point: 815°C

Bulk density: 37.46 lbs/ft³

Packaging

Etidot 67 powdered technical is available in 680kg super sacks, and in 20 kg net (44.1 lb. net) multiwall paper bags. Custom packaging is also available.