

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
Chorley, Lancashire, PR7 1LH

Tel: 01257 261633

Email: Sales@hichemicals.com



SALES SPECIFICATION

BORAX PENTAHYDRATE (ETIBOR-48)

CAS No: 12179-04-3
Chemical Description: Disodium Tetraborate Pentahydrate ($\text{Na}_2\text{B}_4\text{O}_7\cdot 5\text{H}_2\text{O}$)

CHEMICAL ANALYSIS

Equiv. $\text{Na}_2\text{B}_4\text{O}_7\cdot 5\text{H}_2\text{O}$: 100.42 – 103.24 %
 B_2O_3 : 48.00 – 49.35 %
 Na_2O : 21.37 – 21.95 %
 SO_4 : 135 ppm max
Cl: 70 ppm max
Fe: 3 ppm max
Insolubles in Water: 150 ppm max

PARTICLE SIZE DISTRIBUTION:

> 1.180mm 4.00% max
< 0.075mm 5.00% max

PACKAGING SPECIFICATION:

Polypropylene bag with the measurements of 530 x 480 x 140 mm

Issue Date: January 2024