

PRODUCT SPECIFICATION

Boric Acid

Technical Grade, Granular, Normal Sulphate

H_3BO_3

Orthoboric Acid

CAS #: 10043-35-3 / EC #: 233-139-2

Chemical Specification

Component	Content
B_2O_3	56.25 - 56.90%
Equivalent H_3BO_3	99.92 - 101.07%
SO_4	300 ppm max.
Cl	5 ppm max.
Fe	4 ppm max.

Particle Size Specification

Size	Content
+1.000 mm	4.00% max.
-0.063 mm	4.00% max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Boric Acid

Technical Grade, Granular, Low Sulphate

H_3BO_3

Orthoboric Acid

CAS #: 10043-35-3 / EC #: 233-139-2

Chemical Specification

Component	Content
B_2O_3	56.25 - 56.90 %
Equivalent H_3BO_3	99.92 - 101.07%
SO_4	130 ppm max.
Cl	5 ppm max.
Fe	4 ppm max.

Particle Size Specification

Size	Content
+1.000 mm	4.00% max.
-0.063 mm	4.00% max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Boric Acid

Technical Grade, Powder

H_3BO_3

Orthoboric Acid

CAS #: 10043-35-3 / EC #: 233-139-2

Chemical Specification

Component	Content
B_2O_3	56.25 - 56.80%
Equivalent H_3BO_3	99.92 - 100.89%
SO_4	300 ppm max.
Cl	5 ppm max.
Fe	4 ppm max.

Particle Size Specification

Size	Content
+1.000 mm	0.00% max.
-0.125 mm	45.00% min.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Boric Acid

Technical Grade, Granular, Ultra Low Sulphate

H₃BO₃

Orthoboric Acid

CAS #: 10043-35-3 / EC #: 233-139-2

Chemical Specification

Component	Content
B ₂ O ₃	56.25 - 56.90%
Equivalent H ₃ BO ₃	99.92 - 101.07%
SO ₄	12 ppm max.
Cl	3 ppm max.
Fe	3 ppm max.

Particle Size Specification

Size	Content
+1.000 mm	4.00% max.
-0.063 mm	4.00% max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Boric Acid

Technical Grade, Powder, Ultra Low Sulphate

H₃BO₃

Orthoboric Acid

CAS #: 10043-35-3 / EC #: 233-139-2

Chemical Specification

Component	Content
B ₂ O ₃	56.25 - 56.90%
Equivalent H ₃ BO ₃	99.92 - 101.07%
SO ₄	12 ppm max.
Cl	3 ppm max.
Fe	3 ppm max.

Particle Size Specification

Size	Content
+1.000 mm	0.00% max.
-0.125 mm	45.00% min.

Rev. : 2019/00

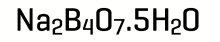
EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

ETiBOR-48

Borax Pentahydrate

TECHNICAL GRADE, GRANULAR



Disodium Tetraborate Pentahydrate

CAS #: 12179-04-3 / EC #: 215-540-4

Chemical Specification

Component	Content
B ₂ O ₃	48.00 - 49.35%
Equivalent Na ₂ B ₄ O ₇ ·5H ₂ O	100.42 - 103.24%
Na ₂ O	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 Specification

Size	Content
+1.180 mm	4.00% max.
- 0.075 mm	5.00% max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

ETiBOR-48

Borax Pentahydrate

Technical Grade, Powder

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

Disodium Tetraborate Pentahydrate

CAS #: 12179-04-3 / EC #: 215-540-4

Chemical Specification

Component	Content
B_2O_3	47.80 - 49.00%
Equivalent $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$	100.00 - 102.51%
Na_2O	21.36 - 21.81%
SO_4	200 ppm max.
Cl	70 ppm max.
Fe	3 ppm max.
Insolubles in Water	150 ppm max.

Particle Size Specification

Size	Content
+1.180 mm	2.00% max.
- 0.075 mm	50.00% max.

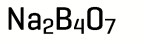
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PRODUCT SPECIFICATION

ETiBOR-68

Anhydrous Borax



Disodium Tetraborate Anhydrous

CAS #: 1330-43-4 / EC #: 215-540-4

Chemical Specification

Component	Content
B ₂ O ₃	68.30-69.40 %
Na ₂ O	30.41-30.90 %
SO ₄	300 ppm max.
Cl	105 ppm max.
Fe	50 ppm max.
Insolubles in water	920 ppm max.

Particle Size Specification

Size	Content
+1.600 mm	5.00% max.
-0.075 mm	5.00% max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Borax Pentahydrate

TECHNICAL GRADE, GRANULAR

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

Disodium Tetraborate Pentahydrate

CAS #: 12179-04-3 / EC #: 215-540-4

Chemical Specification

Component	Content
B_2O_3	47.76 - 49.35%
Equivalent $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$	99.92 - 103.24%
Na_2O	21.25 - 21.95%
SO_4	135 ppm max.
Cl	70 ppm max.
Fe	3 ppm max.
Insolubles in Water	150 ppm max.

Particle Size Specification

Size	Content
+1.180 mm	6.00% max.
- 0.075 mm	5.00% max.

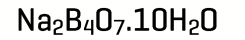
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PRODUCT SPECIFICATION

Borax Decahydrate

Technical Grade, Granular



Disodium Tetraborate Decahydrate

CAS #: 1303-96-4 / EC #: 215-540-4

Chemical Specification

Component	Content
B ₂ O ₃	36.47-38.50 %
Equivalent Na ₂ B ₄ O ₇ ·10H ₂ O	99.90-105.45 %
Na ₂ O	16.24 -17.14 %
SO ₄	135 ppm max.
Cl	70 ppm max.
Fe	10 ppm max.

Particle Size Specification

Size	Content
+1.180 mm	4.00% max.
-0.063 mm	4.00% max.

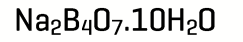
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EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

Borax Decahydrate

Technical Grade, Powder



Disodium Tetraborate Decahydrate

CAS #: 1303-96-4 / EC #: 215-540-4

Chemical Specification

Component	Content
B ₂ O ₃	36.47-38.50 %
Equivalent Na ₂ B ₄ O ₇ ·10H ₂ O	99.90-105.45 %
Na ₂ O	16.24 -17.14 %
SO ₄	200 ppm max.
Cl	70 ppm max.
Fe	15 ppm max.

Particle Size Specification

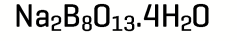
Size	Content
+1.180 mm	0.00% max.
-0.063 mm	30.00% min.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00

PRODUCT SPECIFICATION

ETiDOT-67



Disodium Octaborate Tetrahydrate

CAS #: 12280-03-4 / EC #: 234-541-0

Chemical Specification

Component	Content
B_2O_3	67.00% min.
Equivalent $\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$	99.25% min.
Na_2O	14.92% min.

Particle Size Specification

Size	Content
-0.090 mm	50.00% min.

PRODUCT SPECIFICATION

Boron Oxide

Glassy

B_2O_3

Diboron Trioxide

CAS No: 1303-86-2 / EC No: 215-125-8

Chemical Specification

Component	Content
B_2O_3	98.00% min.
SO_4	500 ppm max.
Cl	10 ppm max.
Fe	35 ppm max.

Particle Size Specification

Size	Content
+0.250 mm	35.00% max.

Rev.: 2019/00

EYS TBL ETİ 01/24.08.2015/00

PRODUCT SPECIFICATION

Boron Oxide

Porous

B_2O_3

Diboron Trioxide

CAS No: 1303-86-2 / EC No: 215-125-8

Chemical Specification

Component	Content
B_2O_3	98.00% min.
SO_4	500 ppm max.
Cl	10 ppm max.
Fe	15 ppm max.

Particle Size Specification

Size	Content
+0.315 mm	75.00% min.

Rev. : 2019/00

EYS TBL ETİ 01/24.08.2015/00

PRODUCT SPECIFICATION

ETİFERT- B11

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Disodium Tetraborate Decahydrate

Micronutrient Fertilizer

CAS #: 1303-96-4 / EC #: 215-540-4

Specification

Component	Content
B	11.00% min.

Size	Content
+1.180 mm	4.00% max.
-0.063 mm	4.00% max.

PRODUCT SPECIFICATION

ETİFERT- B15

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

Disodium Tetraborate Pentahydrate

Micronutrient Fertilizer

CAS #: 12179-04-3 / EC #: 215-540-4

Specification

Component	Content
B	15.00% min.

Size	Content
+1.180 mm	4.00% max.
- 0.075 mm	5.00% max.

PRODUCT SPECIFICATION

ETİFERT- B17

H₃BO₃

Orthoboric Acid

Micronutrient Fertilizer

CAS #: 10043-35-3 / EC #: 233-139-2

Specification

Component	Content
B	17.00% min.

Size	Content
+1.000 mm	4.00% max.
-0.063 mm	4.00% max.

PRODUCT SPECIFICATION

ETİFERT- B20

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

Disodium Octaborate Tetrahydrate

Micronutrient Fertilizer

CAS #: 12280-03-4 / EC #: 234-541-0

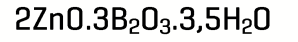
Specification

Component	Content
B	20.50% min.

Size	Content
-0.090 mm	50.00% min.

PRODUCT SPECIFICATION

Eti-ZnBor Zinc Borate



Hexaboron dizinc undecaoxide

CAS #: 12767-90-7 / EC #: 235-804-2

Chemical Specification

Component	Content
B ₂ O ₃	46.80-49.20 %
ZnO	36.30-38.70 %

Particle Size Specification

Size	Content
D50, µm	10 max.

Rev. : 2019/00

EYS TBL ETİ 01/06.08.2015/00