

*Your first choice  
to fuse samples for  
XRF, AA and ICP analysis*



## **Borate fluxes**

- Purity: 99.99 % & 99.999 %
- Spherical vitreous particles
- Fused, homogenous
- Granulometry: 100% < 500 $\mu$ m
- No dust
- High bulk density: 1.4g/cm<sup>3</sup>
- Low water content: H<sub>2</sub>O < 0.05%
- Non-hygroscopic
- Available with non-wetting agent integrated
- Available in custom blends
- Available in stock
- Certificate of analysis available
- Free samples



*The First and Finest in Fusion*





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Look to Claisse for:

- further information on Claisse fluxes
- worldwide sales addresses
- free flux samples
- free consultation on flux selection

**Please call or write**

**the fusion experts:**

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E-mail: support@claisse.com

[www.claisse.com](http://www.claisse.com)

## FLUXES

All our fluxes are fused, spherical and vitreous particles except when specified otherwise.

CAT. NUMBER	DESCRIPTION
C-0600-00	Lithium tetraborate, Pure, 1 kg
C-0600-10	Lithium tetraborate, Powder Flux, Pure, 500g
C-0600-60	Lithium tetraborate/LiBr 99.50/0.50, Pure, 1 kg
C-0600-70	Lithium tetraborate/LiI 99.50/0.50, Pure, 1 kg
C-0601-00	Lithium tetraborate, Ultra Pure, 1 kg
C-0601-10	Lithium tetraborate, Powder Flux, Ultra Pure, 500g
C-0601-60	Lithium tetraborate/LiBr 99.50/0.50, Ultra Pure, 1 kg
C-0601-70	Lithium tetraborate/LiI 99.50/0.50, Ultra Pure, 1 kg
C-0610-00	Lithium metaborate, Pure, 1 kg
C-0611-00	Lithium metaborate, Ultra Pure, 1 kg
C-0620-00	LiT/LiM 50/50, Pure, 1 kg
C-0620-60	LiT/LiM/LiBr 49.75/49.75/0.50, Pure, 1 kg
C-0620-70	LiT/LiM/LiI 49.75/49.75/0.50, Pure, 1 kg
C-0621-00	LiT/LiM 50/50, Ultra Pure, 1 kg
C-0621-60	LiT/LiM/LiBr 49.75/49.75/0.50, Ultra Pure, 1 kg
C-0621-70	LiT/LiM/LiI 49.75/49.75/0.50, Ultra Pure, 1 kg
C-0630-00	Sodium Tetraborate, Pure, 1 kg
C-0631-00	Sodium Tetraborate, Ultra Pure, 1 kg
C-0640-00	LiT/LiM 67/33, Pure, 1 kg
C-0640-60	LiT/LiM/LiBr 66.67/32.83/0.50, Pure, 1 kg
C-0640-70	LiT/LiM/LiI 66.67/32.83/0.50, Pure, 1 kg
C-0641-00	LiT/LiM 67/33, Ultra Pure, 1 kg
C-0641-60	LiT/LiM/LiBr 66.67/32.83/0.50, Ultra Pure, 1 kg
C-0641-70	LiT/LiM/LiI 66.67/32.83/0.50, Ultra Pure, 1 kg
C-0650-00	LiT/LiM 12/22, Pure, 1 kg
C-0651-00	LiT/LiM 12/22, Ultra Pure, 1 kg
C-0660-00	LiT/LiM 75/25, Pure, 1 kg
C-0661-00	LiT/LiM 75/25, Ultra Pure, 1 kg
C-0670-00	LiT/LiC 90/10, Pure, 1 kg
C-0671-00	LiT/LiC 90/10, Ultra Pure, 1 kg

**LiBr = Lithium bromide, LiI = Lithium iodide, LiT = Lithium tetraborate,  
LiM = Lithium metaborate, LiC = Lithium carbonate**

## ADDITIVES

CAT. NUMBER	DESCRIPTION
C-0690-00	Lithium carbonate, Powder Flux, Ultra Pure, 500g
C-0700-00	Potassium iodide, Crystals, 100g
C-0700-01	Potassium iodide, Crystals, 250g
C-0701-00	Potassium iodide, Solutions, 15 MI Btle
C-0701-01	Potassium iodide, Solutions, 15 MI Btle (Pack of 10)
C-0710-00	Lithium bromide, Crystals, 100g
C-0710-01	Lithium bromide, Crystals, 250g
C-0711-00	Lithium bromide, Solutions, 15 MI Btle
C-0711-01	Lithium bromide, Solutions, 15 MI Btle (Pack of 10)
C-0720-00	Lithium iodide, Crystals, 100g
C-0720-01	Lithium iodide, Crystals, 250g
C-0740-00	Sodium iodide, Crystals, 100g
C-0740-01	Sodium iodide, Crystals, 250g
C-0800-00	Lithium fluoride, Crystals, 100g
C-0800-01	Lithium fluoride, Crystals, 250g
C-0900-00	Lithium nitrate, 500g
C-0910-00	Sodium nitrate, 500g

**CUSTOM BLENDS:** If you need a special flux designed exclusively for your particular application, Claisse manufactures it as per your requirements. Just tell us the ratio for LiT/LiM, non-wetting agent and/or oxidizer. However, a minimum order of 30kg is required.