

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



#### Borate fluxes

- 99.99+% & 99.995+%
- Spherical vitreous particles
- Fused, homogenous
- Granulometry: 100% < 500µm
- 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 from stock
- Certificate of analysis available
- Free samples
- High fluidity



*The First and Finest in Fusion*





## FLUXES

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

**Custom Blends:** We invite you to contact your Claisse representative 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.



*The First and Finest in Fusion*

*Look to Claisse for:*

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

*Please call the fusion experts*

*or visit our website:*

350, rue Franquet, Suite 45

Quebec (Quebec)

CANADA G1P 4P3

Telephone: (418) 656-6453

Fax: (418) 656-1169

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

Cat. Number	Description
C-0600-00	LiT, Pure, 1kg
C-0600-10	LiT, Powder Flux, Pure, 500g
C-0600-60	LiT/LiBr 99.50/0.50, Pure, 1kg
C-0600-70	LiT/LiI 99.50/0.50, Pure, 1kg
C-0601-00	LiT, Ultra Pure, 1kg
C-0601-10	LiT, Powder Flux, Ultra Pure, 500g
C-0601-60	LiT/LiBr 99.50/0.50, Ultra Pure, 1kg
C-0601-70	LiT/LiI 99.50/0.50, Ultra Pure, 1kg
C-0610-00	LiM, Pure, 1kg
C-0610-10	LiM, Powder Flux, Pure, 500g
C-0610-66	LiM/LiBr 98.50/1.50, Pure, 1kg
C-0611-00	LiM, Ultra Pure, 1kg
C-0611-66	LiM/LiBr 98.50/1.50, Ultra Pure, 1kg
C-0620-00	LiT/LiM 50/50, Pure, 1kg
C-0620-60	LiT/LiM/LiBr 49.75/49.75/0.50, Pure, 1kg
C-0620-63	LiT/LiM/LiBr 49.50/49.50/1.00, Pure, 1kg
C-0620-70	LiT/LiM/LiI 49.75/49.75/0.50, Pure, 1kg
C-0621-00	LiT/LiM 50/50, Ultra Pure, 1kg
C-0621-60	LiT/LiM/LiBr 49.75/49.75/0.50, Ultra Pure, 1kg
C-0621-63	LiT/LiM/LiBr 49.50/49.50/1.00, Ultra Pure, 1kg
C-0621-70	LiT/LiM/LiI 49.75/49.75/0.50, Ultra Pure, 1kg
C-0630-00	Sodium Tetraborate, Pure, 1kg
C-0631-00	Sodium Tetraborate, Ultra Pure, 1kg
C-0640-00	LiT/LiM 67/33, Pure, 1kg
C-0640-60	LiT/LiM/LiBr 66.67/32.83/0.50, Pure, 1kg
C-0640-70	LiT/LiM/LiI 66.67/32.83/0.50, Pure, 1kg
C-0641-00	LiT/LiM 67/33, Ultra Pure, 1kg
C-0641-60	LiT/LiM/LiBr 66.67/32.83/0.50, Ultra Pure, 1kg
C-0641-70	LiT/LiM/LiI 66.67/32.83/0.50, Ultra Pure, 1kg
C-0650-00	LiT/LiM 35/65 (12/22), Pure, 1kg
C-0650-60	LiT/LiM/LiBr 34.83/64.67/0.50 (11.94/21.89/0.17), Pure, 1kg
C-0651-00	LiT/LiM 35/65 (12/22), Ultra Pure, 1kg

LiBr = Lithium bromide, LiI = Lithium iodide, LiT = Lithium tetraborate, LiM = Lithium metaborate

## ADDITIVES

Cat. Number	Description
C-0690-00	Lithium carbonate, Powder flux, Ultra Pure, 500g
C-0700-00	Potassium Iodide, NWA - Crystal, 100g
C-0700-01	Potassium Iodide, NWA - Crystal, 250g
C-0701-00	Potassium Iodide, NWA - Solution, 15 ml Bottle
C-0701-01	Potassium Iodide, NWA - Solution, 15 ml Bottle (Pack of 10)
C-0710-00	Lithium Bromide, NWA - Crystal, 100g
C-0710-01	Lithium Bromide, NWA - Crystal, 250g
C-0711-00	Lithium Bromide, NWA - Solution, 15ml Bottle
C-0711-01	Lithium Bromide, NWA - Solution, 15ml Bottle (Pack of 10)
C-0720-00	Lithium Iodide, NWA - Crystal, 100g
C-0720-01	Lithium Iodide, Crystal, 250g
C-0740-00	Sodium Iodide, Crystal, 100g
C-0740-01	Sodium Iodide, Crystal, 250g
C-0800-00	Lithium Fluoride, Crystal, 100g
C-0800-01	Lithium Fluoride, Crystal, 250g
C-0900-00	Lithium Nitrate, 500g
C-0910-00	Sodium nitrate, 500g