

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



BORATE FLUXES

- 99.99+% and 99.995+%
- Spherical vitreous particles
- Fused and homogenous
- Granulometry: 100% < 500µm
- No dust
- High bulk density: 1.4 g / cm³
- Low water content: H₂O < 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



CLAISSE®

The First and Finest in Fusion™





Custom Blends: Claisse® can supply you with a flux that is customized to your application requirements. Contact your Claisse® representative and provide the required ratio for LiT/LiM, non-wetting agent and/or oxidizer.



The First and Finest in Fusion™

Look to Claisse® for:

- Further information on Claisse® products
- Worldwide sales addresses
- Free flux samples
- Free consultation on sample preparation techniques

Please call the fusion experts or visit our website:

350, rue Franquet, Suite 45
Quebec, QC
CANADA G1P 4P3
Tel: 418 656 6453
Fax: 418 656 1169

www.claisse.com

FLUXES

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

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

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, 500 g
C-0700-00	Potassium Iodide, NWA - Crystal, 100 g
C-0700-01	Potassium Iodide, NWA - Crystal, 250 g
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, 100 g
C-0710-01	Lithium Bromide, NWA - Crystal, 250 g
C-0711-00	Lithium Bromide, NWA - Solution, 15 mL bottle
C-0711-01	Lithium Bromide, NWA - Solution, 15 mL bottle (Pack of 10)
C-0720-00	Lithium Iodide, NWA - Crystal, 100 g
C-0720-01	Lithium Iodide, NWA - Crystal, 250 g
C-0740-00	Sodium Iodide, NWA - Crystal, 100 g
C-0740-01	Sodium Iodide, NWA - Crystal, 250 g
C-0800-00	Lithium Fluoride, Crystal, 100 g
C-0800-01	Lithium Fluoride, Crystal, 250 g
C-0900-00	Lithium Nitrate, 500 g
C-0910-00	Sodium Nitrate, 500 g