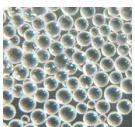


# Purity Now has a name

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High-end Fusion flux manufacturing.



micro-bead fluxes



integrated  
additives



ultra-pure line for  
trace applications



Flux composition	pure (99.99% <sup>1</sup> )	ultra-pure (99.998+% <sup>1</sup> )
LiT	SC1000-02	SC1000-03
LiT/LiBr 99.50/0.50	SC1005-02	SC1005-03
LiT/LiI 99.50/0.50	SC1007-02	SC1007-03
LiT/LiM 67/33	SC6700-02	SC6700-03
LiT/LiM/LiBr 66.67/32.83/0.50	SC6705-02	SC6705-03
LiT/LiM/LiI 66.67/32.83/0.50	SC6707-02	SC6707-03
LiT/LiM 50/50	SC5000-02	SC5000-03
LiT/LiM/LiBr 49.75/49.75/0.50	SC5005-02	SC5005-03
LiT/LiM/LiI 49.75/49.75/0.50	SC5007-02	SC5007-03
LiT/LiM 35/65	SC3500-02	SC3500-03
LiT/LiM/LiBr 34.83/64.67/0.50	SC3505-02	SC3505-03
LiM	SC0000-02	SC0000-03
LiM/LiBr 99.50/0.50	SC0005-02	SC0005-03
LiM/LiBr 98.50/1.50	SC0007-02	SC0007-03

LiT: Lithium tetraborate -  $\text{Li}_2\text{B}_4\text{O}_7$   
 LiM: Lithium metaborate -  $\text{LiBO}_2$   
 LiBr: Lithium bromide (non-wetting agent)  
 LiI: Lithium iodide (non-wetting agent)

<sup>1</sup> metal base %

We also offer a full line of additives for fusion, see the complete list at : [www.scancia.ca](http://www.scancia.ca)

We produce all our fluxes as micro-beads, in a cleanroom, using the finest chemicals. We simply believe there is no other way of manufacturing the purest fusion fluxes. The analytical world moves fast and there can be no shortcuts for quality. Using the best flux will consolidate your sample processing chain and for once, flux quality will no longer be something you need to control but something you can rely on.

After years of OEM lithium borate manufacturing, we now offer our products straight from the factory to laboratories around the world.

Borate fusion has been a well established sample preparation method for years but today, it's time to raise the bar on quality.

Our fluxes have additives integrated in the manufacturing. It's not a physical mixture, it's a *fused* mixture, ensuring the same flux composition each and every time.

Our micro-bead fluxes are non-hygroscopic, contain no dust and have excellent fluidity.

We manufacture a wide range of Li:B ratios and additives from stock; we also offer custom blends.

Fluxes are available in 2 purity grades to suit all applications: 99.99% and 99.998+%. From routine analysis to the finest trace elements determination, we have your flux.