New XRF fusion fluxes are now available at SCP SCIENCE. With a high bulk density of 1.4 g/cm³, compared to other fluxes some as low as 0.5 g/cm³, crucible volume is dramatically reduced and the risk of overflowing during agitation is eliminated. SCP SCIENCE fluxes are supplied dust free, in homogeneous spherical vitreous particles with less than 0.05% moisture. This combination of physical characteristics contributes to ease of use and improved analytical accuracy.

Eliminate Overflowing Risks:
- High bulk density of 1.4 g/cm³

Offer Higher Analytical Accuracy:
- Spherical (<500 um) and Vitreous Particles

Complete with a Detailed Certificate of Analysis:
- (99.99% and 99.999% pure), Lot Number, and the concentration of analytes determined by ICP-AES

---

### Fusion Fluxes

<table>
<thead>
<tr>
<th>Description</th>
<th>Grade</th>
<th>Quantity</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium Metaborate (LiM)</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-100</td>
</tr>
<tr>
<td>Lithium Metaborate (LiM)</td>
<td>ULTRA PURE</td>
<td>1 kg</td>
<td>040-060-102</td>
</tr>
<tr>
<td>Lithium Tetraborate (LiT)</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-200</td>
</tr>
<tr>
<td>Lithium Tetraborate (LiT)</td>
<td>ULTRA PURE</td>
<td>1 kg</td>
<td>040-060-205</td>
</tr>
<tr>
<td>LiT/LiM/LiBr 49.75/49.75/0.50</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-249</td>
</tr>
<tr>
<td>LiT/LiM 50/50</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-250</td>
</tr>
<tr>
<td>LiT/LiBr 66.67/32.83/0.50</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-266</td>
</tr>
<tr>
<td>LiT/LiM 67/33</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-267</td>
</tr>
<tr>
<td>LiT/LiM/LiI 66.67/32.83/0.50</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-268</td>
</tr>
<tr>
<td>LiT/LiM 35.3/64.7</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-334</td>
</tr>
<tr>
<td>LiT/LiBr 99.50/0.50</td>
<td>ULTRA PURE</td>
<td>1 kg</td>
<td>040-060-336</td>
</tr>
<tr>
<td>LiT/LiM</td>
<td>PURE</td>
<td>1 kg</td>
<td>040-060-338</td>
</tr>
</tbody>
</table>

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### Additives & Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Grade</th>
<th>Quantity</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scoop for flux, 2 g capacity</td>
<td>---</td>
<td>---</td>
<td>040-060-036</td>
</tr>
<tr>
<td>Lithium Nitrate</td>
<td>---</td>
<td>500 g</td>
<td>040-060-269</td>
</tr>
<tr>
<td>Lithium Bromide</td>
<td>Non Wetting Agent</td>
<td>15 ml</td>
<td>040-060-330</td>
</tr>
<tr>
<td>Lithium Fluoride</td>
<td>Crystals</td>
<td>250 g</td>
<td>040-060-332</td>
</tr>
</tbody>
</table>
Complete this form to receive a quotation for your specific graphite fusion crucible or to enter your purchase order number. Photocopy for use with multiple requests.

**CONTACT INFO**

Name: 
Title: 
Company: 
Mailing Address: 
City: Province/State: PC/Zip: Country: 
Telephone: Fax: 
E-mail: Account No: 

---

**Crucible, conical**

A: 
B: 
C: 
D: 
E: 
F: 

**Crucible, flat bottom**

A: 
B: 
C: 
D: 

**Casting Crucible**

A: 
B: 
C: 
D: 
E: 

---

Application: 

Fax Form to: **USA**: Fax: (800) 253-5549  
Canada / International  
Fax: (800) 253-5549 • +1 (514) 457-4499  
Europe  
Fax: +33 (0) 1 60 92 05 67  
China  
Fax: +86 (10) 58032302