

A New Age in XRF Fluxes...



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

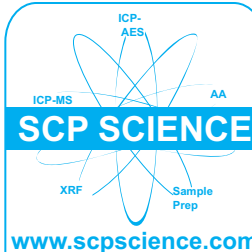


Fusion Fluxes

Description	Quantity	Catalog Number
Lithium Tetraborate (LiT), PURE	1 kg	040-060-200
Lithium Metaborate (LiM), PURE	1 kg	040-060-100
Lithium Metaborate (LiM), ULTRA PURE	1 kg	040-060-102
Lithium Tetraborate (LiT), ULTRA PURE	1 kg	040-060-205
LiT/LiM 50/50, PURE	1 kg	040-060-250
LiT/LiM 35.3/64.7, PURE	1 kg	040-060-334
LiT/LiM 35.3/64.7, ULTRA PURE	1kg	040-060-336
LiT/LiM/LiBr 49.75/49.75/0.50, PURE	1 kg	040-060-249
LiT/LiM 67/33, PURE	1 kg	040-060-267
LiT/LiM/LiBr 66.67/32.83/0.50, PURE	1 kg	040-060-266
LiT/LiM/LiI 66.67/32.83/0.50, PURE	1 kg	040-060-268
Lithium Nitrate	500 g	040-060-269
Lithium Bromide, Non - Wetting Agent	15 ml	040-060-330
Lithium Fluoride Crystals	250 g	040-060-332

SCP SCIENCE Fluxes are available in two purity levels and come with valuable information for the XRF Spectroscopist. Each 1 kg container is supplied with a comprehensive Certificate of Analysis detailing actual lot analysis of up to 30 potential impurities determined by ICP-AES, granulometry, loss on ignition and apparent density.

For more information or for Custom Blends, please contact your **SCP SCIENCE** Sales Representative or distributor.



Sample
Prep

ICP-AES & MS

AA

XRF

Calibration
Standards

Certified
Reference
Materials

In Stock!

*Graphite Fusion
Crucibles*



• Available in high
purity graphite
for trace-level
analysis.

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Fax: (800) 253-5549 / (514) 457-4499

Europe
Tel.: +33 (0)1 69 18 71 17
Fax: +33 (0)1 60 92 05 67