All technical data presented represent typical results, unless stated otherwise as min/max values.
No guarantee is made that material will meet exactly the values shown.

Lithium Tetrafluoroborate (LiBF4), 99.9%

	Spec.	Typical
Assay	99.9% min.	99.9% min.
Insoluble in DME (as LiF)	0.1% max	0.05%
Moisture (ppm)	100 max	30
Free Acid (as HF, ppm)	100 max	10
Metal Impurities		
Al	3 max	1
Ca	5 max	1
Cr	2 max	1max
Cu	2 max	1max
Fe	5 max	1
Pb	2 max	1max
Mg	5 max	1max
Na	5 max	1

Packing:
Contents: 1 kg and 5 kg

Material Handling Precautions:
Both $LiPF_6$ and h $LiPF_4$ sould be handled in a dry environment. Local exhaust ventilation should be provided when handling the products in order to control the release of contaminants into the air. These salts are extremely hygroscopic and $LiPF_6$ may evolve volatile fluorides such as POF_3 and HF as products of decomposition if allowed to be in contact with moisture.
Application: Advanced energy
Product type: Consumables, Chemicals

Production scale: Lab, Pilot, Commercial
Search tags: Advanced Energy, Lithium Ion Raw Materials, LiBF4, Electrolyte salt