

Flux	Composition	Melting Point [°C]	Molecular Mass [g/mol]
Ammonium fluoride	NH ₄ F	100 (sublimes)	53.49
Lithium fluoride	LiF	845	25.94
Sodium fluoride	NaF	993	41.99
Potassium fluoride	KF	858	58.10
Rubidium fluoride	RbF	795	104.47
Cesium fluoride	CsF	682	151.90
Magnesium fluoride	MgF ₂	1261	62.30
Calcium fluoride	CaF ₂	1423	78.07
Strontium fluoride	SrF ₂	1473	125.61
Barium fluoride	BaF ₂	1355	175.32
Lead(II)-fluoride	PbF ₂	855	245.1
Aluminum fluoride	AlF ₃	1291 (sublimes)	83.98
Yttrium fluoride	YF ₃	1387	145.90
Lanthanum fluoride	LaF ₃	1493	195.90
Lutetium fluoride	LuF ₃	1182	231.96
Ammonium chloride	NH ₄ Cl	340 (sublimes)	53.49
Lithium chloride	LiCl	605	42.39
Potassium chloride	KCl	770	74.55
Magnesium chloride	MgCl ₂	714	95.21
Calcium chloride	CaCl ₂	782	110.98
Strontium chloride	SrCl ₂	875	158.52
Barium chloride	BaCl ₂	963	208.23
Ammonium bromide	NH ₄ Br	452 (sublimes)	97.94
Lithium bromide	LiBr	550	86.85
Sodium bromide	NaBr	747	102.89
Potassium bromide	KBr	734	119.00
Barium iodide	BaI ₂	740	391.14
Sodium orthophosphate	Na ₃ PO ₄	75 (decomposes)	163.94
Sodium metaphosphate	NaPO ₃	628	101.96
Ammonium sulfate	(NH ₄) ₂ SO ₄	235 (decomposes)	132.14
Lithium sulfate	Li ₂ SO ₄	845	109.95
Sodium sulfate	Na ₂ SO ₄	888 (decomposes)	142.04
Potassium sulfate	K ₂ SO ₄	1069	162.26
Sodium peroxide	Na ₂ O ₂	460 (decomposes)	77.98
Boric acid	H ₃ BO ₃	169 (→ HBO ₂)	61.83
Boron oxide	B ₂ O ₃	460	37.62
Lithium metaborate	LiBO ₂	845	49.75
Sodium metaborate	NaBO ₂	966	65.80
Lithium tetraborate	Li ₂ B ₄ O ₇	930	169.12
Sodium tetraborate	Na ₂ B ₄ O ₇	740	201.21
Lead(II)-phosphate	Pb ₃ (PO ₄) ₂	1014	811.5
Lead(II)-diphosphate	Pb ₂ P ₂ O ₇	824	588.3
Lead(II)-divanadate	Pb ₂ V ₂ O ₇	720	628.2
Lead(II)-oxide	PbO	888	223.2
Bismuth(III)-oxide	Bi ₂ O ₃	817	465.96