

Item No.	Product Name	CAS#	Formula	Purity
ALB-AIN-p	Aluminum Nitride (AlN) Powder	[24304-00-5]	AlN	99.5%, 99.9%
ALB-B4C-p	Boron Carbide (B4C) Powder	[12069-32-8]	B4C	97%
ALB-BN-p	Boron Nitride (BN) Powder	[10043-11-5]	BN	98%, 99%
ALB-Ca3N2-p	Calcium Nitride (Ca3N2) Powder	[12013-82-0]	Ca3N2	99.5%, 99.9%
ALB-MgO-p	Fused Magnesium Oxide (MgO) Powder	[1309-48-4]	MgO	99.5%
ALB-Mg3N2-p	Magnesium Nitride (Mg3N2) Powder	[12057-71-5]	Mg3N2	99.9%
ALB-MoSi2-p	Molybdenum Disilicide (MoSi2) Powder	[12136-78-6]	MoSi2	99.9%
ALB-MoS2-p	Molybdenum Disulfide (MoS2) Powder	[1317-33-5]	MoS2	99.8%
ALB-NbC-p	Niobium Carbide (NbC) Powder	[12069-94-2]	NbC	99.5%
ALB-Si3N4-p	Silicon Nitride (Si3N4) Powder	[12033-89-5]	Si3N4	99%
ALB-TaC-p	Tantalum Carbide (TaC) Powder	[12070-06-3]	TaC	99.5%
ALB-TiB2-p	Titanium Diboride (TiB2) Powder	[12045-63-5]	TiB2	98%, 99%
ALB-TiN-p	Titanium Nitride (TiN) Powder	[25583-20-4]	TiN	99.9%
ALB-WC-p	Tungsten Carbide (WC) Powder	[12070-12-1]	WC	99.5%
ALB-3Y-PSZ-p	Yttria (3 mol%) Stabilized Zirconia (YSZ) Powder	[1314-23-4]	YSZ, ZrO2 + Y2O3	Zr(Hf)O2: 94.5%; Y2O3: 5.2 ± 0.2
ALB-5Y-PSZ-p	Yttria (5 mol%) Stabilized Zirconia (YSZ) Powder	[1314-23-4]	YSZ, ZrO2 + Y2O3	Zr(Hf)O2: 94.5%; Y2O3: 5.2 ± 0.2
ALB-8Y-PSZ-p	Yttria (8 mol%) Stabilized Zirconia (YSZ) Powder	[1314-23-4]	YSZ, ZrO2 + Y2O3	Zr(Hf)O2: 94.5%; Y2O3: 5.2 ± 0.2
ALB-Ca-PSZ-p	Calcium Stabilized Zirconia (Ca-PSZ) Powder	[1314-23-4]	CaO + ZrO2	Zr(Hf)O2: 95.5%; CaO: 4.0 ± 0.2 %
ALB-Ce-PSZ-p	Cerium Stabilized Zirconia (Ce-PSZ) Powder	[1314-23-4]	CeO2 + ZrO2	Zr(Hf)O2: 89.5%; CeO2: 10% Zr(Hf)O2: 79.5%; CeO2: 20%
ALB-Mg-PSZ-p	Magnesia Stabilized Zirconia (Mg-PSZ) Powder	[1314-23-4]	MgO + ZrO2	Zr(Hf)O2: 96.5%; MgO: 3.5 ± 0.2
ALB-Y2O3-p	Yttrium Oxide (Y2O3) Powder	[1314-36-9]	Y2O3	99.999%
ALB-ZrB2-p	Zirconium Diboride (ZrB2) Powder	[12045-64-6]	ZrB2	99%
ALB-ZrO2-p	Zirconium Oxide (ZrO2) Powder	[1314-23-4]	ZrO2	99.9%