

ZIRCONIUM METAL POWDER [AI1] WETTED IN ACETONE

PRODUCT CODE: ZR AI1
 SPECIFICATIONS: Min. 95%

ITEM	STANDARD
ZR + Hf, %	95 Min
Calcium (Ca), %	0.05 Max
Iron (Fe), %	0.1 Max
Aluminum (Al), %	0.1 Max
Hydrogen (H ₂), %	0.2 Max
Ignition Gain, %	30.2 - 33.0
Auto Ignition, °C	160 - 200
Burn Rate, 50cm/s	3 - 18

PARTICLE SIZE DISTRIBUTION mesh (microns)	
Pass Through	325 mesh (45 microns)
Requirement, %	99.9

Average particle size (D_{4,3}), μm: 4.7 ±1 (FSSS)

We certify that this material meets or exceeds the above standards.