



BHALLA CHEMICAL WORKS PVT LTD

ZIRCONIUM HYDROXIDES



Typical Product Specifications

Chemical Properties

Grade	ZrO ₂ +HfO ₂ %	SiO ₂ %	TiO ₂ %	Fe ppm	Na ₂ O %	CaO %	MgO %	SO ₄ %	Acid Solubility	ph
Moist Cake	48~50	<0.02	<0.002	10	<0.01	<0.01	<0.01	<0.03	Soluble in HF, H ₂ SO ₄	6.5~8.0
Dry Powder	70~72	<0.02	<0.002	10	<0.01	<0.01	<0.01	<0.03	Soluble in HF, H ₂ SO ₄	6.5~8.0

Physical Properties

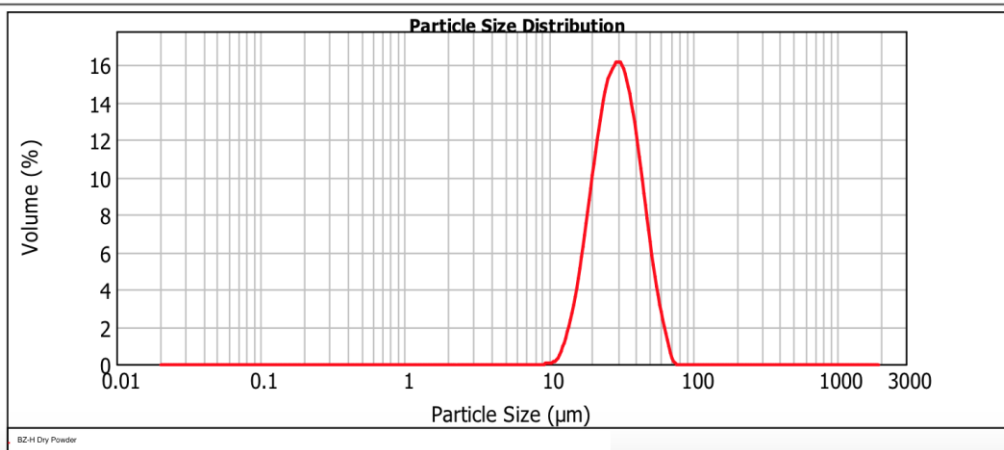
Characteristic	Moist Cake	Dry Powder
Appearance	Moist Precipitated Centrifuge Cake	Free Flowing Dry Powder
Colour	White	White
Smell	Little Smell of Ammonia	None
d 50 (Particle size)	-----	10~30µm

Note: The above-mentioned grades are those typically produced by company. Customer Specific modifications to the above products can also be done.

Applications Production of Zr Oxides Catalyst Applications Precursor to Zr Derivatives

Standard Packaging: 25 Kg HDPE Bags with inside Polythene Liner, 500Kg/ 1000 Kg Jumbo Bags with Inside Polythene Liner duly palletized

d(0.1): 18.570 um d(0.5): 29.700 um d(0.9): 47.015 um



Daultabad Road Gurgaon 122001 (HR) INDIA

bcw@del3.vsnl.net.in, bhallachem@gmail.com

(The Contents of this sheet are given in good faith but without warranty)