

Nuclear Grade DZA

PHYSICAL SPECIFICATIONS	
Compound	Zn(C ₂ H ₃ O ₂)-2H ₂ O
Form	Powder
⁶⁴ Zn	<1.0 at %
Chemical Purity	>99.8 wt%

Note: Actual DZA specifications subject to quotation.
Please contact us if your requirements vary from ISOFLEX's typical specifications.



DZA SPECIFICATIONS		
Element	Symbol	Impurity Limits (PPM)
Aluminum	Al	≤50
Antimony	Sb	≤10
Arsenic	As	≤10
Barium	Ba	≤10
Bismuth	Bi	≤10
Boron	B	≤10
Bromine	Br	≤10
Cadmium	Cd	≤10
Calcium	Ca	≤10
Chlorine	Cl	≤20
Chromium	Cr	≤10
Cobalt	Co	≤10

DZA SPECIFICATIONS (continued)		
Copper	Cu	≤10
Fluorine	F	≤20
Hafnium	Hf	≤10
Indium	In	≤10
Iodine	I	≤10
Iron	Fe	≤10
Lead	Pb	≤10
Lithium	Li	≤10
Magnesium	Mg	≤10
Manganese	Mn	≤10
Mercury	Hg	≤1
Molybdenum	Mo	≤10
Nickel	Ni	≤10
Phosphorus	P	≤10
Potassium	K	≤10
Selenium	Se	≤10
Silicon	Si	≤50
Silver	Ag	≤10
Sodium	Na	≤10
Strontium	Sr	≤10
Sulfates	SO ₄	≤50
Sulfur	S	≤10
Tin	Sn	≤10
Titanium	Ti	≤10
Vanadium	V	≤10
Rare Earths (Sum)		≤20
Remaining Impurities (Each)		≤10
Insolubles (>0.45 μm in HCl)		≤100