



深圳市成为工贸有限公司  
**SHENZHEN BECOME INDUSTRY & TRADE CO., LTD.**  
 质量证明书  
**CERTIFICATE OF QUALITY**

Commodity: Germanium Ceramic Ball

Certificate No.: 00260218

Quantity: 1000kg

Date: 2006-2-18

**1. Chemical Analysis Result:**

**Major Materials:** GeO<sub>2</sub>, Tourmaline Coarse Powder, additive powder, CaCO<sub>3</sub>, Maifan Stone and clay etc

**Mostly Chemical Composition:**

Oxide	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	MgO	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	Na <sub>2</sub> O	TiO <sub>2</sub>
Content (%)	30.04	27.10	17.59	1.75	4.11	0.92	0.75	0.77

**2. Functions Inspection Result:**

**1) Germanium Powder—Physics & Chemistry**

Inspection Item	Standard Value	Inspection Result
GE-132 %	99.5	99.98
Pb (mg/kg) ≤	0.5	0.03
As (mg/kg) ≤	0.5	0.03
Cd (mg/kg) ≤	0.1	0.01
Cu (mg/kg) ≤	1.0	0.08
Hg (mg/kg) ≤	0.1	0.01
GeO <sub>2</sub> (mg/kg) ≤	5	4.0
PH=	2.5~2.6	2.6

**2) Animalcule**

Inspection Item	Standard Value	Inspection Result
Bacilli Amount (Entities) pcs/g	≤100	<10
Coliform Amount (Entities/100g)	≤30	<10
Nosogenesis Bacilli	Can not inspect	Can not inspect

**3. Inspection Result By The Senses**

Appearance: gray black balls,

Diameter of the balls: 24~26mm

Sinter temperature: 940℃,

Ignition loss: 8.18%

Solubility: insoluble in water

Package: neutral packaging

Inner packaging: 10kg/plastic film bag, External packaging: 20kg (two bags)/brown carton

Highest using temperature: 950℃

**4. Reserve Time: 3 years**

**5. Application:** For bath, beauty and health care, prohibit bacterium and stop itching, accelerate metabolism and enhance the immunity etc

Approval: \_\_\_\_\_

Checker: \_\_\_\_\_