



## FAIRSKY INDUSTRIAL CO., LIMITED

Tel: +86-312-6793216, +86-312-6793218

Fax: +86-312-3110089

Email: [fairskychem@yahoo.com.cn](mailto:fairskychem@yahoo.com.cn)

[fairsky.chem@yahoo.com.cn](mailto:fairsky.chem@yahoo.com.cn)

URL: <http://www.fairskyindustrial.com>

Add: Room2901, Parkway Court  
No.9, SwanRoad 98#, Baoding City Hebei  
China 071000

---

### Magnesium Fluoride

**Formula:** MgF<sub>2</sub>

**CAS NO.:** 7783-40-6

**M.W:** 62.31

**Properties:** It is white powder. The melting point is 1261°C. It is insoluble in water and alcohol, slightly soluble in dilute acid, soluble in nitric acid. It can be stored in glass containers.

#### Specification: (%)

MgF <sub>2</sub> (based on drying at 400°C)	98.0%min
Ca	1.5%max
Si	0.5%max
SO <sub>4</sub>	0.2%max
Fe	0.2%max
Pb	0.02%max
Nacl	0.1%max
Mesh Size (-200mesh)	98%min

**Application:** It is used in manufacture of ceramic, glass, flux of smelting magnesium, coating lenses and filter of optical instruments and so on.

**Storage:** Store in a cool and dry place hermetically.

**Packing:** 25kg net bags.