

Technical data sheet



Product name: **Magnesium carbonate**

Grade: **Laboratory**

Chemical formula: $MgCO_3$

Molar mass: 84.31 g/mol

Synonyms: Magnesium carbonate anhydrous; Magnesite

General information	
Cas- No.	39409-82-0
Ec-No.	235-192-7
Appearance	Colorless or White solid
Boiling point	N/A
Melting point	990 °C
Flash point	N/A
Spec.density	2.16 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	Insoluble
Storage temp	≤+30 ° C
R:	N/A
S:	22-24/25

Specification	
Assay	40.0 - 50.0 % MgO
Identity	conforms
Appearance of solution	conforms
Calcium	≤ 1 %
Iron	≤ 500 mg/kg
Heavy metals	≤ 50 mg/kg
Chloride	≤ 500 mg/kg
pH value	11.5 (1%, water)

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	-	-
GLASS	-	-	-



دفتر مرکزی: تهران- خیابان شهید بهشتی- خیابان میرعماد - کوچه ۱۴- ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street,Beheshti Ave
TEL:88530442-88530443
www.armansina.com