

## Typical High Purity Magnesia Quality Figures

		Magnesium hydroxide	Magnesium oxide	
		MH-30	MTK-30	MJ-30
Chemical composition	Mg (%)	> 99.9 <sup>*1</sup>	> 99.9 <sup>*1</sup>	> 99.9 <sup>*2</sup>
	Fe	0.0018	0.0025	0.0025
	Si	0.004	0.006	0.006
	Ca	0.0001	0.0002	0.0002
	Al	0.002	0.003	0.004
Specific surface area (m <sup>2</sup> /g)		58	160	25
Mean particle size (μm)		0.4	0.23	0.35

Specific surface area: BET method

Mean particle size: Air permeability method

\*1: As Mg(OH)<sub>2</sub>

\*2: MgO