

Manganese Dioxide for Li-MnO₂ Batteries



Manganese Dioxide for Li-MnO₂ Batteries

The manganese dioxide special for Li-MnO₂ battery is modified from EMD with a mixing crystal form of γ and β .

This commodity is produced by our company's special heat treating equipment, which ensure the commodity be heated evenly and has excellent electrochemical performance. In order to achieve different requirements, the commodity can be divided into normal and low sodium specifications, which are named "HEMD" and "TEMD".

And the content of sodium in TEMD is much less than that of normal, which is beneficial to the capacity recovery after storage.

Specification

Items	HEMD	TEMD
MnO ₂ (%)	≥93	≥93
Fe (ppm)	≤100	≤100
Cu (ppm)	≤10	≤10
Pb (ppm)	≤10	≤10
Ni (ppm)	≤10	≤10

上海办 Shanghai Office

上海市浦东新区牡丹路 89 弄 4 号 602 室
R602,4#,89Nong, Mudan Road Pudong
Shanghai, China
Tel: 0086 21 6845 1592
Fax: 0086 21 6845 0923

...www.mintchem.com...

长沙办 Changsha Office

长沙市劳动西路 108 号长沙市化工研究所 HX 楼 707 室
HX707 ,108# Laodong Road West Changsha,
Hunan,China
Tel: 0086 731 85518147 8551 8261
Fax: 0086 731 5518 167/ 5530 767



上海明太化工发展有限公司

Shanghai Mintchem Development Co.,Ltd.

Co (ppm)	≤10	≤10
Na (ppm)		≤300
K (ppm)		≤300
SO ₄ ²⁻ (%)	≤1.4	≤1.4
Moisture (%)	≤0.5	≤0.5
Tap Density (g/cm ³)	≥2.0	≥2.0
pH (distilled water method)	4~7	4~7
Particle Size	90% passed 325 mesh, or can can be adjusted as client's requirments	90% passed 325 mesh, or can can be adjusted as client's requirments

Package

In PP woven bags lined with PE film bag, net wt. 40kg, also can be ordered as customer's requirements.

上海办 Shanghai Office

上海市浦东新区牡丹路 89 弄 4 号 602 室
R602,4#,89Nong, Mudan Road Pudong
Shanghai, China
Tel: 0086 21 6845 1592
Fax: 0086 21 6845 0923

...www.mintchem.com...

长沙办 Changsha Office

长沙市劳动西路 108 号长沙市化工研究所 HX 楼 707 室
HX707 ,108# Laodong Road West Changsha,
Hunan,China
Tel: 0086 731 85518147 8551 8261
Fax: 0086 731 5518 167/ 5530 767