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Crude lithium carbonate

粗碳酸锂

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Table of Contents

Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Technical requirements.....	4
5 Test methods	5
6 Inspection rules	5
7 Marking, packaging, transportation, storage and accompanying documents	7
8 Order sheet.....	8

Crude lithium carbonate

1 Scope

This document specifies the technical requirements, test methods, inspection rules, marking, packaging, transportation, storage, accompanying documents and order sheet content of crude lithium carbonate.

This document applies to crude lithium carbonate obtained from the processing or recycling of lithium-containing minerals, lithium-ion battery waste and other lithium-containing materials.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 6284, *Chemical products for industrial use -- General method for determination of water content -- The loss of mass on drying method*

GB/T 8170, *Rules of rounding off for numerical values and expression and judgement of limiting values*

3 Terms and definitions

There are no terms or definitions to be defined in this document.

4 Technical requirements

4.1 Chemical composition

The chemical composition of the product shall comply with the requirements in Table 1.

6.5.2 If any of the chemical composition and moisture test results of the product fails, double sampling will be done in the batch of products. The reinspection will be conducted on the unqualified items. If there is still one unqualified item, the batch of products will be deemed unqualified.

6.5.3 If the appearance quality of the product fails, the batch of products will be deemed to be unqualified.

7 Marking, packaging, transportation, storage and accompanying documents

7.1 Marking

The outer packaging of the product shall include the followings:

- a) Product name;
- b) Batch number;
- c) Net weight;
- d) Name of supplier;
- e) Factory address.

7.2 Packaging

Products are packed in woven bags lined with aluminum plastic bags or PE bags. Seal. The net weight of each bag is 200 kg~500 kg. It can also be packaged according to the specifications required by users.

7.3 Transportation

Products shall be handled with care during transportation. Take measures to prevent packaging from breaking, rainproofing, and waterproofing.

7.4 Storage

Products shall be stored in dry, ventilated warehouses free of corrosive items. They shall not be stored mixed with acids, alkalis, oils and other chemicals.

7.5 Accompanying documents

Each batch of product shall be accompanied by accompanying documents. In addition to supplier information, product information, this document number, exit-factory date or packaging date, it shall also include:

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