



大连汉德姆精细化学品有限公司

**DALIAN HANDOM CHEMICALS CO.,LTD.**

### Certificate of Analysis

**Chemical Name:** Disodium salt of 2,2'-bis-(1,4-phenylene)1H-benzimidazole-4,6-disulfonic acid

**Batch No.:** HDC20230316

**CAS No.:** 180898-37-7

**Manufacturing Date:** Mar 16<sup>th</sup>, 2023

**Retest Date:** Mar 15<sup>th</sup>, 2026

**Quantity:** 500kg

**Report Date:** Mar 17<sup>th</sup>, 2023

Test Item	Specification	Test Result
Colour	Yellow to dark crystalline yellow	Conforms
Form	Powder	Conforms
Loss on Drying	Not more than 3.0%	1.18%
Purity(HPLC)	Not less than 96.0%	99.59%
Specific Extinction(E 1%, 1 cm)	At 340nm: $\geq 770$	791

**Conclusion:** The testing results of this batch are complied with the enterprise standard.

**Packaging:** 25kg net fibre drums(cardboard drums) with plastic bags inside.

**Storage Conditions:** Preserved in unopened drums in a cool dry place before using; kept away from direct sunlight, heat and moisture.