## 海南省迈迪卡门德商贸有限责任公司

## Hainan Medikamende Trading Co., Ltd.



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## **SPECIFICATION SHEET**

**Product Name:** cyclic citrullinated peptide, CCP Catalog #: L4I00801

**Description:** cyclic citrullinated peptide, CCP (polypeptide)

**Molecular Weight:** 2341.51

**Format:** Lypholized, purified by HPLC

**Purification:** Purified, >95% (HPLC)

Concentration & Lot.: Lypholized, 1mg Lot: L170201

**Buffer:** 10Mm PBS, pH 7.5

**Preservative:** None

**Description** Citrulline Is the main component of citrullinated antigens in

sera of patients with rheumatism anti filaggrin antibodies to identify determinants of composition. CCP was used as antigen substrate to detect anti CCP antibody in serum of patients with rheumatoid disease, which has high sensitivity and high specificity. Some studies have suggested that anti CCP is involved in the pathogenesis of rheumatoid disease. In addition, patients with positive anti CCP antibody were more

likely to have bone damage in the joints.

**Storage&Shelf life:** Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.

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