

Specification

Technical Data Sheet

CAS**150-83-4****STORAGE****Ambient****MOLECULAR WEIGHT****126.09****PRODUCT****DL-Beta-Hydroxybutyric Acid****Product number** 90028121**CAS number** 150-83-4**Molecular formula** C₄H₇O₃Na**Molecular weight** 126.09 g/mol**PARAMETER****SPECIFICATION****Appearance**

Off white to white crystalline powder

Assay

98.0%-101.0%

Identification

NMR retention time correspond to reference standard

Loss on Drying

≤1.0%

Salmonella

Negative

Total plate count

≤1000cfu/g

BHB

79% - 84%

Cadmium (Cd)

≤1ppm

Solubility

Free soluble in water

Arsenic (As)

≤1ppm

E. Coli

Negative

Lead (Pb)

≤3ppm

Mercury (Hg)

≤0.1ppm

Mould & Yeast

≤100cfu/g

Sodium (Na)

17%-19%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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