



CERTIFICATE OF ANALYSIS

Product : **MALT EXTRACT**
Product number : M1327
Batch number : 019054
Date of production : 10-07-2024
Date of analysis : 02-08-2024
Date of expiry : 31-07-2029

Packaging and storage : store dry at room temperature in a well closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|-------------------------------|----------------------|---------------|--------------|----------------|
| Appearance | beige powder | complies | | |
| Solubility in water | complete | complies | | 3% solution |
| pH | 4.8 – 5.8 | 5.4 | | 3% solution |
| Loss on drying | ≤ 6.0 | 3.6 | % | |
| Residue on ignition | ≤ 4.5 | 3.0 | % | |
| Chloride | ≤ 1.0 | 0.5 | % | |
| Reducing sugars | ≥ 60.0 | 61.0 | % | as maltose |
| Total aerobic microbial count | ≤ 10000 | < 3 | /g | |
| Salmonella | absent | complies | /25g | |
| Escherichia coli | absent | complies | /10g | |
| Yeasts and moulds | ≤ 20 | < 10 | /g | |

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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Department of Quality Control Duchefa B.V.

Date: 30-01-2025

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.