Duchefa Biochemie b.v.

biochemicaliën
biochemicals

# CERTIFICATE OF ANALYSIS

| | | |
|---|---|---|
| Product | : | **D-RIBOSE** |
| Product number | : | R0806 |
| Batch number | : | 013988 |
| Date of analysis | : | 27-08-2018 |
| Expiry date | : | 31-08-2023 |
| Packaging and storage | : | store at 2 – 8 °C in a well-closed container |

| | **SPECIFICATION** | **RESULT** | **UNITS** | **REMARKS** |
|---|---|---|---|---|
| Appearance | white to off-white crystalline powder | complies | | |
| Solubility | soluble in water | | | 5% in $H_2O$ |
| Melting point | 80 – 90 | complies | °C | |
| Heavy metals | ≤ 5 | complies | ppm | |
| Arsenic | ≤ 2 | complies | ppm | |
| Loss on drying | ≤ 0.5 | 0.3 | % | |
| Residue on ignition | ≤ 0.2 | 0.18 | % | |
| Assay | ≥ 99 | 99.3 | % | |
| Specific optical rotation | -19 – -21 | -20 | ° | |

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

Conclusion: approved
Released by:

drs. J. van der Eem, pharmacist
Department of Quality Control Duchefa B.V.

Date: 28-08-2018

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

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