

# ANALYTICAL SPECIFICATION

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**Approved by:** C. de Belder Tesséus

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**Blue dextran 2000**  
Catalogue No. BD2000

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**Description:** A derivative of a dextran fraction with an average molecular weight of approximately 2 million. It is supplied as a blue powder which is slowly soluble in water.

**CAS No.** -

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| TEST/CHARACTERISTIC                         | LIMITS                       | TEST METHOD |
|---|------------------------------|-------------|
| <b>Appearance, colour</b>                   | Blue to very dark blue       | 02037       |
| <b>Appearance, form</b>                     | Powder or crystals           | 02037       |
| <b>Weight average molecular weight (Mw)</b> | Made from Dextran 2 millions | 02030       |
| <b>Degree of substitution (mmol/g)</b>      | To be noted                  | 02004       |
| <b>Free Cibacron blue</b>                   | Pass                         | 02007       |
| <b>Loss on drying</b>                       | ≤ 10 %                       | 02018       |

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