

# ThermoFisher SCIENTIFIC

Fisher Scientific UK Ltd.  
part of Thermo Fisher Scientific  
Bishop Meadow Road,  
Loughborough,  
Leicestershire,  
LE11 5RG

## Specification Sheet

Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number QMS42099

|                          |        |                       |                             |
|--------------------------|--------|-----------------------|-----------------------------|
| <b>Catalogue Number:</b> | B/0550 | <b>Expiry Phrase:</b> | Use within 5 yrs of opening |
|--------------------------|--------|-----------------------|-----------------------------|

|                     |                 |                     |              |
|---------------------|-----------------|---------------------|--------------|
| <b>Description:</b> | Barium chloride |                     |              |
| <b>Grade:</b>       | AR              | <b>Application:</b> | For analysis |

| Result Name          | Specification            | Units |
|----------------------|--------------------------|-------|
| Assay                | $\geq 99$ and $\leq 101$ | %     |
| Calcium (Ca)         | $\leq 20$                | ppm   |
| Copper (Cu)          | $\leq 2$                 | ppm   |
| Iron (Fe)            | $\leq 1$                 | ppm   |
| Lead (Pb)            | $\leq 2$                 | ppm   |
| Magnesium (Mg)       | $\leq 10$                | ppm   |
| Potassium (K)        | $\leq 20$                | ppm   |
| Sodium (Na)          | $\leq 50$                | ppm   |
| Total nitrogen (N)   | $\leq 20$                | ppm   |
| Total phosphorus (P) | $\leq 10$                | ppm   |
| Total silicon (Si)   | $\leq 10$                | ppm   |
| Total sulfur (S)     | $\leq 20$                | ppm   |
| Zinc (Zn)            | $\leq 5$                 | ppm   |
| pH (5% aq. solution) | $\geq 5$ and $\leq 8$    |       |

|                                |  |
|--------------------------------|--|
| <b>Additional Information:</b> |  |
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*Paula Faulkes*

Mrs Paula Faulkes  
Quality Assurance Manager.

Thursday 01st of December 2022

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above. If there are any questions regarding this certificate, please call Technical Support on +32 1456 5600