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Product Specifications

Catalogue Number 15146

Product **Sodium Oxacillin**

CAS Number 7240-38-2

Molecular Formula C₁₉H₁₈N₃NaO₅S·H₂O

Molecular Weight 441.45

Appearance White powder

Solubility Clear, colorless solution (0.1% aqueous solution at RT)

Melting Point 186-190 °C

Crystallinity Conforms

Density 0.32g/cm³

Water Content (Karl Fisher) ≤ 4.5%

pH 5.5-6.5

Infrared Spectrum Conforms to structure

Bacterial Endotoxins ≤ 0.2 USP EU/mg of Oxacillin

Assay (anhydrous basis) ≥ 815 µg/mg

Storage Store at 0-8 °C

Additional Information Revised Date: 04/14/14

For Laboratory Use Only