SPECIFICATION

Warfarin sodium clathrate

Product Code: FW01470
CAS Number: 67430-45-9
Chemical Formula: C_{19}H_{15}NaO_{4}
Molecular Weight: 330.31

TECHNICAL SPECIFICATION

Appearance: White crystalline clathrate
Assay (on dry basis): 97.0 to 102.0%
Absorbance in alkaline solution: max 0.1
Any individual impurity: max 0.3%
Identification A (IR): Conforms to structure
Identification B: The retention time of the major peak in the chromatogram of the assay preparation corresponds to that of the standard preparation, as obtained in the assay
Identification C: Meets the requirements of the flame test for sodium
Isopropyl alcohol content (GC): 8.0 to 8.5%
pH: 7.2 to 8.3
Residual solvent methanol: max 3000ppm
Total impurities: max 1.0%
Water content: max 0.3%
Notes: Complies with USP34