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## -CERTIFICATE OF ANALYSIS-

Product: Novobiocin sodium salt

Code Number: BIN0394

CAS Number: 1476-53-5

Formula: C31H35N2O11.Na

Batch Number: AS516500

Appearance: Off white powder

Water content: 1.43% w/w by (KF)

Purity by HPLC: 97.8% by area

Identity: IR conforms to structure.

LCMS conforms to structure

Verified by: David Parton

Signed: --Digital document, no signature required--