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-CERTIFICATE OF ANALYSIS-

Product: 5-Bromo-4-chloro-3-indolyl alpha-D-N-acetylneuraminic acid

sodium salt

Code No: BICS0105

CAS No: 160369-85-7

Formula: C19 H21 Br Cl N2 O9 . Na

Batch No: AS446658

Appearance: Slightly yellow powder

Solubility: Clear, slightly yellow (3% in water)

Turbidity: 0.5 NTU (1% in water)

Water content: 1.5% (KF)

Purity: 99.7% (HPLC)

Residual solvents: 5.0% ethanol

FT-IR Spectrum: Corresponds to reference spectrum

Re-test date: January 17, 2015

Verified by: David Parton

Signed:

Date: 02nd December 2014