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-CERTIFICATE OF ANALYSIS-

Product: (Triphenylphosphoranylidene)acetonitrile

Code Number: OR10639

CAS Number: 16640-68-9

Formula: C₂₀H₁₆NP

Batch Number: 5g-AS487049

Appearance: Faint yellow crystalline powder

Melting Point: 192.6 - 194.8 degrees C

Water content: 0.06%w/w by KF

Purity by HPLC: 97.3% by area (210nm)

Titration: 97.2%w/w as product (0.1M
HClO₄)

Identity: ¹H-NMR conforms to
structure

Verified by: David Parton

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