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CERTIFICATE OF ANALYSIS

Cat No.: 020307S

Product: **ZEAXANTHIN with TLC**

CAS Number: [144-68-3]

Lot Number: 12032632

Chemical Formula: C₄₀H₅₆O₂

Molecular Weight: 568.89

Melting Point: 203-207°C

Appearance: Powder

Thin Layer Chromatography:
Support: Silicagel
Solvent: Heptane/Acetone (60/40, V/V)
Detection: Visible

UV/Visible spectrum: 423sh, 449, 477 nm
λ max(± 2 nm): in methanol =0.5% methylene chloride

Storage: Store at -20°C

Assay: ≥98%

