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CERTIFICATE OF ANALYSIS

CAT. No.: 023718

Product Name: **STEVIOSIDE**

CAS No.: [57817-89-7]

Lot Number: 0821079

Chemical Family: Diterpenes

Chemical Formula: C₃₈H₆₀O₁₈

Molecular Weight: 804.89

Melting Point: 198°C

Appearance: Powder

U.V. Spectrum: -39.3°C (C=5.7 in water)

Thin layer chromatography

-Support: Silica gel
-Solvent: Chloroform/methanol/water
(65/35/10:V/V/V)
-Detection: p-anisaldehyde/acetic acid/sulfuric acid
(1/40/1:V/V/V) then heating 10 mn at 110°C

Storage: Store at 2-8°C in a dry and dark place

Purity: 90%