



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 021139S

<u>Product Name:</u>	RUTIN with HPLC
<u>CAS No.:</u>	[153-18-4]
<u>Lot Number:</u>	10021521
<u>Chemical Formula:</u>	C ₂₇ H ₃₀ O ₁₆
<u>MW:</u>	610.53
<u>Melting Point:</u>	193-195°C
<u>Appearance:</u>	Yellow powder
<u>Moisture:</u>	7.3%
<u>Absorption maxima:</u>	257, 268sh, 298sh, 359 nm in methanol

Thin layer chromatography:

-Support:	Silicagel
-Solvent:	Ethyl acetate/ formic acid, acetic acid/ water(100/11/11/23, V/V/V/V)
-Detection:	U.V.

Storage: Store at room temperature in a dry and dark place.

Purity: 99.72%

