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## CERTIFICATE OF ANALYSIS

Cat No.: 024957S

Product: **ROSMARINIC ACID with HPLC**

CAS No.: [20283-92-5]

Lot Number: 06012006

Molecular Formula: C<sub>18</sub>H<sub>16</sub>O<sub>8</sub>

Molecular Weight 360.32

Appearance: White powder

[α]<sub>D</sub>: +111° (c=0.5 in ethanol)

Absorption Maxima: (233.5)sh,(245.5)sh,(288)sh, 324 nm in water

Moisture: 0.3%

Purity: 99+%

Storage: Cool dry place, away from light

Thin Layer Chromatography: Support: Silicagel  
Solvent: Ethyl acetate/Acetic acid/Formic acid/water(200/11/11/23, V/V/V/V)  
Detection: UV

