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CERTIFICATE OF ANALYSIS

Cat No.: 020455S

Product: **RHEIN with HPLC**
(1,8-Dihydroxyanthraquinone-3-carboxylic acid)

CAS Number: [478-43-3]

Lot Number: 11061017

Chemical Formula: C₁₅H₈O₆

Molecular Weight: 284.23

Melting Point: 329°C dec

Absorption maxima: 258, 285sh, 433 nm in ethanol +0.5% dimethylsulfoxide

Appearance: Orange-brown powder

Thin Layer Chromatography:
Support: Silicagel
Solvent: Dioxane/toluene/acetic acid (25/90/4, V/V/V)
Detection: U.V.

Storage: Cool dry place

Purity: 99.50%



