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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:

11202117

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%



