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CERTIFICATE OF ANALYSIS

Cat No.: 024740S

Product:

RHAPONTIN with HPLC

(4'-Methoxy-3,3',5-stilbenetriol-3-glucoside)

CAS Number:

[155-58-8]

Lot Number:

09102101

Chemical Formula:

$C_{21}H_{24}O_9$

Molecular Weight:

420.42

Melting Point:

233-236°C

Appearance:

Beige-colored powder

Thin Layer Chromatography:

Support: Silicagel

Solvent: Methylene chloride/methanol/water (30/15/2, V/V/V)

Detection: p-Anisaldehyde/acetic acid/sulfuric acid (1/40/1, V/V/V)
then heating at 110°C 10 mn

Moisture:

0.40%

Absorption Maxima:

220, (238)sh, (302)sh, 325

Storage:

Cool dry place

Purity:

99.92%

