

Chem-Impex International, Inc.

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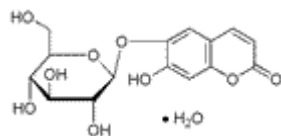
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01599
Product	Esculin hydrate 6,7-Dihydroxycoumarin-6-glucoside
CAS Number	531-75-9, 66778-17-4
Molecular Formula	C ₁₅ H ₁₆ O ₉ • xH ₂ O
Molecular Weight	367.31

Appearance	White to whitish powder
Heavy Metals	≤ 20 ppm (as Pb)
Water Content (Karl Fisher)	6.5 - 8.0%
pH	3.8 - 4.5
Mould and Yeast	≤ 100 cfu/g
Optical Rotation	[α] _D ²⁰ = -84 to -87 °
Microbial Count	≤ 1000 cfu/g (TAC)
Sulfated Ash	≤ 0.1%
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only