

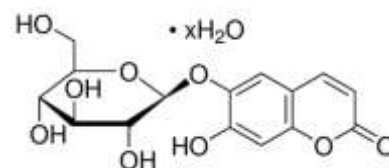


Product Specification

cdhfinechemical.com

AESCULIN

PRODUCT CODE	038003
SYNONYMS	(Esculin)
C.I. NO.	--
CASR NO.	(531-75-9)
ATOMIC OR MOLECULAR FORMULA	$C_{15}H_{16}O_9 + H_2O$
ATOMIC OR MOLECULAR WEIGHT	340.28 (Anhy.)
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to almost white powder.
Solubility	5% solution in boiling water is clear and faint yellow.
Assay (NaOH Titration/HPLC, on anhydrous basis)	98.00 - 102.00%
Specific rotation (c = 2.4% in 50% Dioxane, anhydrous basis, at 20°C)	-88.00° to -84.00°

MAXIMUM LIMIT OF IMPURITY

Loss on drying(at 110°C)	6.5 - 7.5%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :-----

Replace Date 31-Aug.-2026