
Aesculin

RM097

Product Identifier

CAS No.	:	66778-17-4
EC No.	:	208-517-5
Molecular Formula	:	C ₁₅ H ₁₆ O ₉ .1.5H ₂ O
Molecular Weight	:	367.31
Synonym	:	Esculin sesquihydrate
HS Code	:	2938 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white powder or needles
Solubility	:	10 mg soluble in 10 mL of water
Water (K.F.)	:	6.50 - 8.50%
Specific rotation	:	-88.00° to -84.00° (c = 2.4% in 50% Dioxane, anhydrous basis, at 20°C)
Assay (NaOH Titration/HPLC, on anhydrous basis)	:	98.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	DJ3085000
WGK	:	2