

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21911
Lot Number	002296-003-15
Product	Esculetin
	6,7-Dihydroxycoumarin
	6,7-Dihydroxy-chromen-2-one
CAS Number	305-01-1
Molecular Formula	C ₉ H ₆ O ₄
Molecular Weight	178.14

Appearance	Yellowish crystalline powder
Solubility	Slightly soluble in water
Melting Point	270.5-272.0 °C
Loss on Drying	0.56%
¹H NMR	Conforms to structure
Purity by HPLC	98.40%
Application	A lipoxygenase inhibitor.
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager