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## CERTIFICATE OF ANALYSIS

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Product	Esculin, hydrate
Grade	Technical
Product Code	EB0452
Formula	$C_{15}H_{16}O_9 \cdot xH_2O$
MW	340.28
CAS#	531-75-9
Lot No	

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Test Items	Specifications	Results
Appearance	White to Off-White Powder	
Solubility (1.5 % in 50 % Dioxane)	Clear Solution	
Assay	97.5 ~ 102.5%	
Optical Rotation	-84 to -87°	
Loss on Drying	6.5 to 8.0%	

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Storage: R.T.