



CERTIFICATE OF ANALYSIS

Product : **ESCULINE SESQUIHYDRATE**
Product number : E1343
Batch number : 016038
Date of analysis : 09-08-2020
Date of expiry : 31-08-2025

Packaging and storage : store in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to almost white powder	complies		
Identification	λ_{\max} at 222 nm, 249 nm, 298 nm and 336 nm	complies		UV
Specific optical rotation	-84.0 – -87.0	-85.6	°	
Water	6.5 – 8.5	7.2	%	Karl Fischer
Heavy metals	≤ 20	complies	ppm	
Assay	98.0 – 102.0	98.2	%	Anhydrous basis

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved
Released by:

drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 01-03-2021

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.