



CERTIFICATE OF ANALYSIS

Product : **MUG trihydrate**
Product number : M1404
Batch number : 018697
Date of analysis : 29-03-2023
Date of expiry : 31-03-2026

Storage conditions : store dry at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to pale cream powder	complies		
Identity	conform	complies		IR-spectrum
Appearance of solution	clear and colourless	complies		2.5% in 1:1 acetone/water
Water content	12.3 – 14.3	14.25	%	Karl Fischer
Free 4-Methylumbelliferone	< 25	< 25	ppm	TLC
Assay	≥ 99	> 99	%	TLC

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

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 14-08-2024

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

Duchefa Biochemie B.V.