

# CERTIFICATE OF ANALYSIS

Product Description MUG  
Product Number M569  
Lot Number 11F0569003  
Storage Temperature -20°C  
Molecular Weight 406.4  
Formula  $C_{16}H_{16}O_9 \cdot 3H_2O$   
CAS Number 881005-91-0

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder, may form clumps	PM-1 Off-White Fine Powder w/ clumps
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 1 min)	1 min
Insolubles	None	Passes
Purity	Minimum 98.0%	99.0%
FTIR	Conforms to Structure	Passes

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

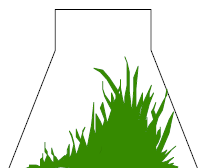
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 22-March-2018  
Recommended Shelf Life Date: March 2020



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### **PhytoTechnology Laboratories®**

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