

# CERTIFICATE OF ANALYSIS

Product Description ANILINE BLUE  
Product Number A1272  
Lot Number 13F1272001  
Molecular Weight 737.72  
Formula  $C_{32}H_{25}N_3O_9S_3Na_2$   
CAS Number 28631-66-5  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1mg/mL	Passes
pH	Under Development	4.3
Physical Appearance Color* Texture	Under Development Fine Powder to Crystals	2073-10 Dark Purple Crystals
Solution Appearance Color Clarity	Under Development Clear	Dark Blue Clear
Average Time to Dissolve	Within 10 minutes	Passes
Insolubles	None	Passes
Loss on Drying	For Information Only	3.15%

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

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

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 25-August-2020  
Recommended Shelf Life Date: August 2025



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