

# CERTIFICATE OF ANALYSIS

Product Description      EVANS BLUE  
Product Number        E2799  
Lot Number              14H2799001  
Molecular Weight      960.81  
Formula                 C<sub>34</sub>H<sub>24</sub>N<sub>6</sub>Na<sub>4</sub>O<sub>14</sub>S<sub>4</sub>  
CAS Number            314-13-6  
Storage Temperature   Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1mg/mL	Passes
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder	2070-10 Dark Purple Fine Powder
Solution Appearance Color Clarity	Under Development Clear	Dark Blue Clear
Average Time to Dissolve	Under Development	Passes-2 min
Insolubles	None to Few	Passes-None
Purity	Under Development	89%

\* 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: 13-September-2021  
Recommended Shelf Life Date: September-2026



David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com