

CERTIFICATE OF ANALYSIS

Product Description BLUE-GAL
Product Number X884
Lot Number 05E88401
Storage Temperature -20°C
Molecular Weight 374.2
Formula $C_{14}H_{16}BrNO_6$
CAS Number 97753-82-7

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---|----------------------------------|
| Solubility | Soluble in DMSO @ 10 mg/mL | Passes |
| Physical Appearance Color* Texture | PM-1 to PM-4 Crystalline Powder | PM-4 White Crystalline Powder |
| Solution Appearance Clarity Color | Clear Colorless | Clear Colorless |
| Average Time to Dissolve | For Information Only (Approx. 1 min) | 1 min |
| Insolubles | None | Passes |
| FTIR | Conforms to Structure | Passes |
| Purity (TLC) | Minimum 98% | 99.0% |

*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.

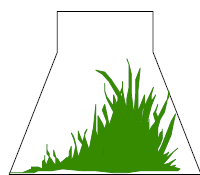
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Date of Release: 10-Aug-2017

Recommended Shelf Life Date: Aug-2019



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