

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Certificate of Analysis**

## **Reactive Blue 2**

| Catalog Number:      | RB1002                           |
|----------------------|----------------------------------|
| Lot Number:          | 0215901                          |
| CAS Number:          | 12236-82-7                       |
| C.I. Number:         | 61211                            |
| Molecular Formula:   | $C_{29}H_{17}CIN_2Na_3O_{11}S_3$ |
| Molecular Weight:    | 840.10                           |
| Storage:             | 15°C – 30°C                      |
| Date of Manufacture: | June 1, 2015                     |
| Retest Date:         | May 31, 2020                     |
|                      |                                  |

| Test                                | Specification     | Result   |
|-------------------------------------|-------------------|----------|
| Appearance                          | Dark blue powder  | Conforms |
| Dye Content                         | ≥ 60%             | 94.2%    |
| Identification                      | To match standard | Conforms |
| Absorbance (Lambda <sub>max</sub> ) | 600 – 620nm       | 602nm    |
| Moisture (LOD)                      | ≤ 6.0%            | 0.24%    |
| Heavy Metals                        | ≤ 10ppm           | < 3ppm   |
| Iron                                | ≤ 100ppm          | 65ppm    |

Approved by:

John grubb

John Grubb, PhD Gojira Fine Chemicals, LLC Quality Manager Tel: 440-539-7033 Fax: 888-211-5523 john@gojirafc.com

Date: February 15, 2019