

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specifications**

## **Reactive Red 4**

Catalog Number: C.I. RR1001
Number: 18105
CAS Number: 17681-50-4
Synonyms: Basic Blue 17

Molecular Formula: C32H24CIN8Na4O14S4

Molecular Weight: 995.23 Storage:  $15^{\circ}\text{C} - 30^{\circ}\text{C}$ 

Test	Specification
Appearance:	Dark Red to Maroon-purple to Burgundy powder.
Identification (IR):	Conforms to Standard
Dye Content: (Assay by Nitrogen)	Minimum 50%
Extinction Coefficient: 278-284 nm	≥ 14000
Solubility: 1 mg/ml, H2O	Clear pink to dark red solution

Date: February 21, 2020

Approved by:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals, LLC

**Quality Manager** 

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