



## Specifications

### Reactive Blue 2

**Catalog Number:** RB1002  
**C.I. Number:** 61211  
**CAS Number:** 12236-82-7  
**Synonyms:** Procion Blue HB  
**Molecular Formula:** C<sub>29</sub>H<sub>20</sub>ClN<sub>7</sub>O<sub>11</sub>S<sub>3</sub>  
**Molecular Weight:** 774.16  
**Storage:** 15°C – 30°C

Test	Specification
Appearance:	Dark blue powder
Identification (IR):	Conforms to standard
Dye Content (HPLC):	94% Minimum
Iron (Fe):	100 ppm Maximum
Heavy metals (as Pb):	10 ppm Maximum
Loss on drying: (135° C, 1 Hr)	4% Maximum
Lambda Max:	600-620nm

Approved by:

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