



## Specification

### Chromotrope 2B

**Catalog Number:** CT1013  
**CAS Number:** 548-80-1  
**C.I. Number:** 16575  
**Synonyms:** Acid Red 176  
**Molecular Formula:** C<sub>16</sub>H<sub>9</sub>N<sub>3</sub>O<sub>10</sub>S<sub>2</sub>Na<sub>2</sub>  
**Molecular Weight:** 513.37  
**Storage:** 15°C – 30°C

Test	Specification
Appearance	Dark green to greenish-brown to red-brown to brown powder
Loss on drying	5% maximum.
Absorptivity 1%/1cm, at $\lambda$ max. 516.2 nm	575 minimum.
Solubility 0.1% water	Clear Red solution.

Approved:

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