



## Specification

### Acid Blue 29

**Catalog Number:** AB1010  
**CAS Number:** 5850-35-1  
**Synonyms:** Mordant Blue 82,  
**C.I. Number:** 20460  
**Molecular Formula:**  $C_{22}H_{14}N_6O_9S_2Na_2$   
**Molecular Weight:** 616.50  
**Storage:** 15°C – 30°C

Test	Specification
Appearance	Dark brown to navy blue or black powder
Identification	Conforms to structure and standard
Solubility (0.1-0.14% in H <sub>2</sub> O)	Opaque, dark blue solution
UV-VIS (0.015 -0.024 g/l, H <sub>2</sub> O)	
E@599-605nm	≤ 15,000
E@388-394nm	≤ 3,000
E@308-314nm	≤ 8,000
E@230-236nm	≤ 9,000

Approved:

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