



## Specification

### Acid Violet 17

**Catalog Number:** AV1002  
**CAS Number:** 4129-84-4  
**Synonyms:** Coomassie ® Violet R200; Formyl Violet  
**C.I. Number:** 42650  
**Molecular Formula:**  $C_{41}H_{44}N_3O_6S_2Na$   
**Molecular Weight:** 761.92  
**Storage:** 15°C – 30°C

Test	Specification
Appearance	Dark Purple to dark green to green brown or bluish violet crystalline powder
Identification (IR)	To match reference spectra
Dye Content	≥ 48%
Solubility H <sub>2</sub> O EGME EtOH	30 mg/ml 30 mg/ml 6 mg/ml
UV Vis (c = 0.02 g/l) 543 - 549nm 304 - 310nm 250 – 256nm	> 34,000 > 9,000 > 9,000

Approved:

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