

**Arsenazo III**

**Product Code:** 35103

**CAS:** 1668-00-4

---

**SKU:** 35103

**Category:** [Chromogens](#)

## PRODUCT DESCRIPTION

### SPECIFICATIONS

**CAS 1668-00-4**

Molecular weight: 776.37

Formula:  $C_{22}H_{18}As_2N_4O_{14}S_2$

Appearance: Deep brown powder

Assay (HPLC): > 85 %

Sulphated ash: < 0.2 %

Loss on drying (120°C): < 8 %

Specific extinction (1%/1cm): 300 - 450

Maximum of absorption (in water): 535 - 543

Specific extinction (1%/1cm): 300 - 450

Max. of absorption (in buffer pH 10): 571 - 576

Pb: < 10 ppm

Ca: < 100 ppm

Cr: < 50 ppm

Cd: < 50 ppm

Fe: < 100 ppm

Cu: < 50 ppm

Storage: Room Temperature

Stability: At least 2 years at R.T