

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: $\text{C}_{22}\text{H}_{18}\text{As}_2\text{N}_4\text{O}_{14}\text{S}_2$

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