

Specification

Technical Data Sheet

Product Name	Fluorescein disodium salt (insoluble, 50-53% dye content)
Product No	15462696
CAS Number	518-47-8
Storage Temperature	Ambient
Molecular Weight	376.28

Specification

Appearance	Red/ dark orange powder
Heavy metals	≤ 40 mg/kg
Loss on Drying	≤ 8%
Absorption Ratio	1.20-1.70 ((λ_{\max} - 15 nm)/(λ_{\max} +15 nm))
Assay	≥80.0%
Cadmium (Cd)	≤ 1 mg/kg
Arsenic (As)	≤ 3 mg/kg

Specification

Lead(Pb) ≤ 10 mg/kg

Mercury (Hg) ≤ 1 mg/kg

Wavelength of max absorption 488.0 - 492.0 nm (in distilled water)
