

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Nuclear fast red

Synonym	: 4-Amino-9,10-dihydro-1,3-dihydroxy-9,10-dioxo-2- anthracenesulfonic acid sodium salt; Calcium Red
Molecular Formula	: C ₁₄ H ₈ NNaO ₇ S
Molecular Weight	: 357.27
CAS No.	: 6409-77-4
Colour Index No	: 60760
Shelf Life	: 5 years

Technical Specification

Appearance	: Dark red to dark brown crystals or powder
Solubility	: 20 ppm in water yields clear solution
Absorption maxima 1	: 530 - 540 nm (20 ppm in water)
Absorption maxima 2	: 500 - 510 nm (20 ppm in water)