

Diagnostics & Reagents

This one-pager provides a concise overview of Sostie's core product family, including representative CAS numbers and brief application-focused descriptions. It is designed to give a clear snapshot of our sourcing scope, product expertise, and the types of chemicals we supply across nutraceutical, food, pharmaceutical, and industrial markets. Should you require a product not listed in this one-pager, please contact us at the email address below.

Products & Desc

Arsenazo III free acid: CAS 1668-00-4	a highly sensitive metallochromic dye used for spectrophotometric determination of metal ions such as calcium, magnesium, and rare earth elements. It forms stable, intensely colored complexes, enabling precise analytical and research applications.
Alpha Naphtolbenzein CAS 145-50-6	a pH indicator dye commonly used in analytical chemistry and titration methods. It exhibits a sharp color change in non-aqueous systems, supporting accurate endpoint detection in laboratory analysis.
Bromophenol Red CAS 2800-80-0	a pH indicator dye used in analytical chemistry and biochemical applications. It provides a clear color transition in the acidic to neutral range, enabling accurate pH monitoring and titration endpoints.
Chlorophenol Red CAS 4430-20-0	a pH indicator dye widely used in analytical chemistry and biochemical assays. It exhibits a distinct color change in the neutral to alkaline range, supporting precise pH measurement and titration analysis.
Phenol Red CAS 143-74-8	a widely used pH indicator dye in analytical chemistry and cell culture applications. It provides a clear color change in the neutral pH range, enabling reliable pH monitoring and experimental control.
Titan Yellow CAS 1829-00-1	a metallochromic dye used in analytical chemistry for the detection and determination of metal ions, particularly magnesium. It forms colored complexes that enable sensitive spectrophotometric and titration-based analysis.
Pyrocatechol CAS 115-411-3	an aromatic dihydroxy compound widely used as an intermediate in pharmaceutical, agrochemical, and specialty chemical synthesis. It also finds application in analytical chemistry and photographic, dye, and antioxidant formulations due to its strong reducing properties
Toluidine Blue O CAS 92-31-9	a basic thiazine dye widely used in histology, cytology, and diagnostic staining. It provides strong affinity for nucleic acids and acidic tissue components, enabling clear cellular and structural visualization.
Xylidylblue CAS 14936-97-1	a heterocyclic intermediate used in pharmaceutical and agrochemical research and synthesis. Its nitro-substituted pyrazole structure makes it valuable for developing biologically active compounds and specialty molecules.
DAPI 2-(4-Amidinophenyl)-6-indolecarbamidine dihydrochloride CAS 28718-90-3	a fluorescent stain widely used for nuclear and DNA labeling in fluorescence microscopy. It binds strongly to A-T rich regions of DNA, providing bright blue fluorescence for precise cellular imaging.
2,3,5 Triphenyl tetrazolium Chloride CAS 298-96-4	a redox indicator commonly used in biochemical and microbiological assays. It is reduced by metabolically active cells to form a red formazan product, enabling viability and metabolic activity assessment.
5-Aminofluorescein CAS:3326-34-9	a fluorescent dye used in biochemical assays, labeling, and imaging applications. It provides strong green fluorescence and reactive functionality, making it suitable for conjugation and sensitive detection systems.

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