Email : sales@scilabexport.com
Phone: +91-7082934803

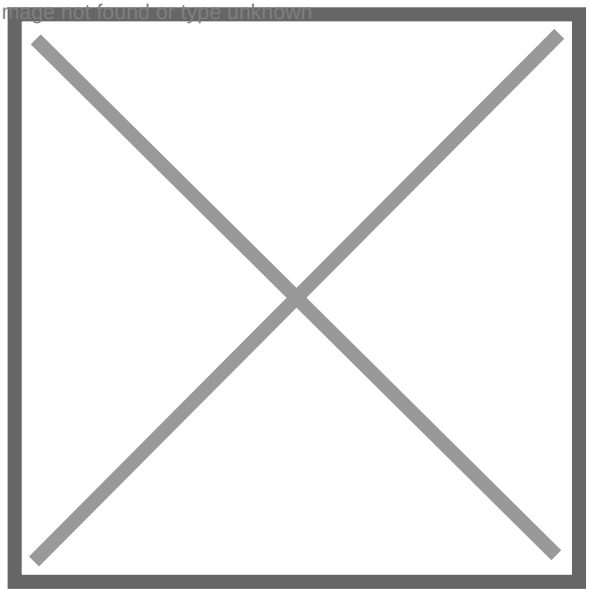
Product Name :

Diphenyl Amine

Product Code :

SCL-831/159

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Description :

Diphenyl Amine (Product Code: SCL-831/159) is an aromatic amine used as a redox indicator in dichromate titrations and as a colour reagent for nitrates and other oxidising agents in chemistry laboratories. College, school and quality-control laboratories buy it as 100 gm of analytical reagent, supplied with an MSDS, and prepare indicator solutions from it as needed. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Product code	SCL-831/159
Chemical name	Diphenylamine
Grade	Analytical reagent
Pack quantity	100 gm
Safety document	MSDS provided
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Diphenyl Amine Used For?

When iron(II) is titrated with potassium dichromate, the end point cannot be seen from the titrant colour alone, so a few drops of diphenylamine indicator solution in sulphuric acid are added to the flask. At the equivalence point, the first slight excess of dichromate oxidises the indicator and the solution turns an intense violet-blue. This titration appears in many undergraduate courses and fits neatly into a volumetric analysis kit alongside Mohr’s salt, dichromate and a burette.

The same compound, dissolved in concentrated sulphuric acid, gives a deep blue colour with nitrates, nitrites and several other oxidising agents, making it a quick spot test in anion analysis and in soil or water investigations. Prepare indicator solutions in small batches, handle the concentrated acid with care, and wear gloves, since diphenylamine is harmful by skin contact and ingestion.

Supplier

Diphenyl Amine is supplied by Jain Scientific Equipments Private Limited, known to customers as ScienceLab, from Ambala, Haryana. The company sources titration indicators and analytical reagents for schools, colleges and industry laboratories in India and international markets. Its export shipments are handled under Importer-Exporter Code AAECJ8618A (DGFT), and buyers completing vendor registration can use its GSTIN 06AAECJ8618A1ZT. Read the company profile for more.

Rela

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