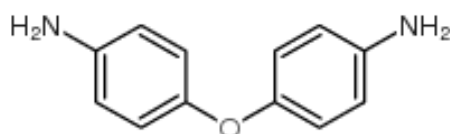


Technical Data Sheet

4,4'-ODA

Description



Chemical Name	4,4'-Oxydianiline	Formula	C ₁₂ H ₁₀ N ₂ O
CAS #	101-80-4	Mol. wt.	200.24

Specifications

Item	Specification
Molecular Weight	200.24
Appearance	Grey-white or white Crystal
Purity (%)	Min. 99.7
Melting Range (°C)	190.5-195.0
Moisture content (%)	Max. 0.05
Ash (%)	Max. 0.05
Metal content(ppm)	
Cu	Max. 2
Fe	Max. 2
Ca	Max. 2
Na	Max. 2
K	Max. 2

Applications

4,4'-Oxydianiline is used in the production of a wide variety of polymer resins. The primary use lies in the production of polyimide and poly(ester)imide resins. These resins are used for their temperature-resistant properties and are utilized in products including wire enamels, coatings, film, adhesives, insulating varnishes, coated fabrics, flame-retardant fibers, oil sealants and retainers, insulation for cables and printed circuits, and laminates and composite for aerospace vehicles.

Other applications of 4,4'-oxydianiline include the production of poly(amide)imide resins (which are used in the manufacture of heat-resistant wire enamels and coatings), as an intermediate in the manufacture of epoxy resins and adhesives, and in the production of aromatic polyether imides.

Delivery & Storage

Package 20kg/bag

Storage Store in a cool, dry, well-ventilated area. Keep material in supplier's packaging.