



DICLOFENAC SODIUM

Diclofenac sodium is a nonsteroidal anti-inflammatory drug (NSAID) which belongs to the phenylacetic acid group. It is used in inflammatory conditions of various etiologies, degenerative joint disease and many other painful conditions. Although its mechanism of action is the inhibition of prostaglandin synthesis it also decreases lipooxygenase products by enhancing the uptake of arachidonic acid into triglycerides.

Chemical Formula : C₁₄H₁₀Cl₂NNaO₂ **CAS** # : 15307-79-6

Molecular Weight : 318.1 g/mol **Compliance** : IP/BP/USP

Grades: A white or slightly yellowish, crystalline Powder

Shelf Life : 5 years when stored at room temperature in original packing.

Standard Pack Sizes: 25kgs or 50kgs in HDPE drums, Fiber Board drums or Corrugated boxes.

Regulatory Status: Manufacturing is performed according to the current good manufacturing

practice (cGMP) guidelines.