



## SYNCHEM INTERNATIONAL CO., LTD.

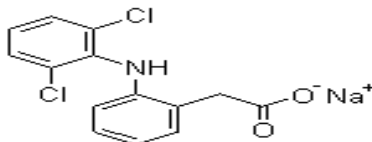
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### SPECIFICATION

#### *Diclofenac Sodium(Bromine Free)*

**CAS No.** : 15307-79-6  
**Molecular weight** : 318.13  
**Molecular formula** : C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>NNaO<sub>2</sub>  
**Structural formula** :



#### Specification

**Appearance** : White crystalline powder  
**Assay** : 99.0%-101.0%  
**Color of Solution** : Colorless to faintly yellow  
**Clear of solution** : Clear NLT an Equal Volume of Mehtanol  
**pH** : 7.0-8.5  
**Heavy Metals** :  $\leq 0.001\%$   
**Loss on drying** : NMT 0.5%

**Usage** : drug used to treat various forms of arthritis. It is also used to relieve menstrual pain (see Menstruation). An anti-inflammatory analgesic, it works by reducing concentrations of certain chemicals in tissue that produce inflammation and pain, thereby relieving the swelling and stiffness commonly associated with arthritis.

*Your need is our concern!*