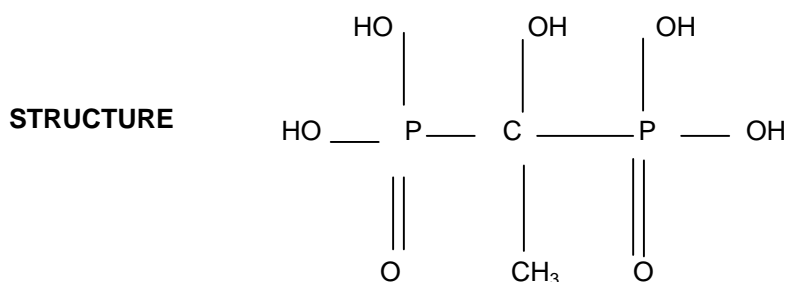


AQUACID 105 NS

1 HYDROXY ETHYLIDENE DIPHOSPHONIC ACID

PRODUCT FEATURES AQUACID-105 NS is certified to NSF's Standard 60 for drinking water applications. Aquacid 105NS is manufactured at our fully automated Mahad facility to exacting standards.



SPECIFICATIONS

Chemical Name	: 1 Hydroxy ethylidene 1,1-diphosphonic Acid
CAS No.	: 2809-21-4
Molecular Weight	: 206
Appearance	: Clear colourless to pale yellow aqueous Solution
Active Content	: 60 ± 2%
Specific gravity	: 1.45 ± 0.02 gm / ml at 25°C
pH (1% solution)	: Less than 2
Chlorides	: < 0.01 %
Iron Content (ppm)	: < 20
Solubility	: Soluble in water

(These are typical values and not the final specifications)

MAJOR APPLICATIONS Aquacid 105NS is designed for formulating products used for scale and corrosion control of systems handling drinking water, Reverse Osmosis Antiscalants, Thermal Desalination Antiscalants etc. Aquacid 105NS can be used directly also for such applications, singly or in combination with a suitable dispersant.

HANDLING PRECAUTIONS AQUACID-105 NS is slightly toxic by ingestion, practically non-toxic on dermal application, moderately irritating to the skin and corrosive to the eyes. Care should be taken to avoid contact with skin and eyes. In case of contact, flush the affected area with plenty of water. Goggles and rubber gloves should be used at all times when working with the concentrated material.

PACKING 65 Kgs Carbouy / 295 Kgs Polydrum.

For more information about Aquapharm and its products, write to us or visit www.aquapharm-india.com.