

Technical Data Sheet of

HEDP

COMMERCIAL NAME:	<i>HEDP</i>	FORMULA:	$C_2H_8O_7P_2$
SYNONYM:	<i>1-Hydroxyethylidene-1,1-Diphosphonic Acid</i>	CAS No.:	2809-21-4

APPEARANCE: <i>Colorless or pale yellow, transparent liquid.</i>	
Active Content(as HEDP):	60.0% Min.
Phosphorous Acid (as PO_3^{3-}):	2.0% Max.
Phosphoric Acid (as PO_4^{3-}):	0.8% Max.
PH (1% aqueous solution):	2.0 Max.
Fe:	10ppm Max.
Density at 20°C, g/cm³:	1.4 Min.
Chloride (as Cl⁻):	0.1% Max.
Color APHA (Hazen):	30 Max.
Ca Chelating value, mg/g:	500 Min.
Acetic Acid:	1.0% Max.

PACKING:	
1. 250kg/Drum	(Max.80 drums/20MT in 1X20'FCL)
2. 1250kg/IBC	(Max.18 IBC/22.5MT in 1X20'FCL)