

TECHNICAL DATA SHEET

PRODUCT: HEPES

STOCK CODE: HEPES

Specifications	G/L
HEPES	>99.5%
Loss on Drying (105 °C 4hr)	<0.5%
Water Content (By KF)	<0.5%
Infrared	Complies
PH 1% in water	4.8-5.6 (25°C)
Solubility 1M in water	Clear and colourless solution
Residue on ignition	<0.1%
A260, 1M in water	<0.045
A280, 1M in water	<0.035
A420, 1M in water	<0.20
Heavy Metals	<5 ppm
pKa at 20°C	7.35-7.69

Store Dry at Room Temperature.

Soluble in water

CAS 7365-45-9

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