TECHNICAL DATA SHEET
PEROXYDE 50% TECHNO PEROXYD 50

FORMULA: H2O2 (CAS : 7722-84-1 / EINECS : 231-765-0)

Stabilized, aqueous solution of H2O2

APPEARANCE

Colourless, clear liquid.

CONCENTRATION

Hydrogen peroxide	: 49,1 – 49,9	% wt.

PHYSICAL PROPERTIES

Density (20°C)	: 1,193 – 1,195	kg/l
Colour (APHA)	: max. 5	
Ph	: 2,0 – 4,0	
Freezing point	: ca. -51	°C
Boiling point	: ca. 114	°C

CHEMICAL ANALYSIS

Stability (gasometrical 96°C, 2h)	: max. 5	% loss of H2O2
Residue after evaporation (105 °C)	: max. 500	mg/l
Phosphate (PO43-)	: max. 200	mg/l
Nitrate	: max. 200	mg/l
Heavy metals	: max. 10	ppm
Chloride (Cl-)	: max. 2	ppm
Iron (Fe)	: max. 0,5	ppm
Chromium (Cr)	: max. 0,2	ppm

PACKING

Can be obtained in bulk, IBC's, drums and cans.
Other packing is available on request.

SAFETY REGULATION

The safety data sheet is available on request.

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but it is for the customer to satisfy itself of the suitability for its own particular purpose.
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