



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Hydrogen Peroxide 50%  
Reagent

CHEMICAL FORMULA: H2O2

Product Code: 269500-90000  
F.W.: 34.0100  
CAS No: 7722-84-1  
Density: 1.20

ITEM	SPECIFICATIONS
Ammonium (NH4)	8 ppm max.
Assay (H2O2)	46.0-54.0%
Calcium (Ca)	1.0 ppm max.
Copper (Cu)	0.3 ppm max.
Iron (Fe)	0.6 ppm max.
Magnesium (Mg)	1.0 ppm max.
Manganese (Mn)	0.2 ppm max.
Nitrate (NO3)	8 ppm max.
Phosphate (PO4)	0.005% max.
Potassium (K)	35 ppm max.

Remarks:

[Empty box for remarks]

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

Document Print Date:  
4/1/2021

Eddy Santiago  
Quality Assurance Manager

CHEMICAL PROCESSORS AND PACKAGERS OF ELECTRONIC GRADE HIGH PURITY  
ACIDS / BLENDS / REAGENTS / SOLUTIONS

N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140 \* FAX: (920) 623-2577  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500 \* FAX: (602) 272-2543

ISO 9001 certified  
since 2009

