



### CERTIFICATE OF ANALYSIS

Product Name : Hydrogen Peroxide 35%  
Batch No. : 220119  
Formula :  $H_2O_2$   
Cas No : 7722-84-1  
Date Of Analysis : January 22,2019

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	—	Visual	Solutions are clear colourless	Solutions are clear colourless
2.	Specific Gravity at 20 <sup>o</sup> C	—	ASTM D-891	~ 1.132	1.132
3.	H <sub>2</sub> O <sub>2</sub> Content	wt %	Manganometric	35.0 – 36.0	35.42
4.	Stability	wt %	KSM 1112	min 98.0	99.4
5.	Free Acid (H <sub>2</sub> SO <sub>4</sub> )	wt %	Acidimetric	max 0.05	0.0077
6.	Evaporation Residu	wt %	Gravimetric	max 0.10	0.0431
7.	Apparent pH	—	By pH meter	2.0 – 3.0	2.0
8.	Boiling Point	°C	ASTM D-1078	~ 108	108

**Remark:**

This certificate refers to COA maker / supplier and the tested sample only

PT. Pancasakti Putra Kencana



SUDIRO S.Si.  
Quality Control