



CERTIFICATE OF ANALYSIS

Product Name : Hydrogen Peroxide 50 %
Batch No. : 180315
Formula : H₂O₂
Cas No : 7722-84-1
Date Of Product : Okt 15,2020

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	-	Visual	Solutions are clear colourless	Solutions are clear colourless
2.	Specific Gravity at 20 °C	-	ASTM D-891	~ 1.196	1.196
3.	H ₂ O ₂ Content	wt %	Manganometric	49.0 – 51.0	50.30
4.	Stability	wt %	KSM 1112	min 98.0	99.8
5.	Free Acid (H ₂ SO ₄)	wt %	Acidimetric	max 0.05	0.0220
6.	Evaporation Residu	wt %	Gravimetric	max 0.10	0.0820
7.	Apparent pH	-	By pH meter	1.0 – 3.0	0.9
8.	Boiling Point	°C	ASTM D-1078	~ 114	114

Remark:
This certificate refers to COA Maker

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control