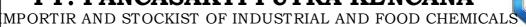


PT. PANCASAKTI PUTRA KENCANA





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	Solutions are clear
1.	rippedianee	_	visual.	colourless	colourless
2.	Specific Gravity at 20 °C	_	ASTM D-891	~ 1.132	1.132
3.	H ₂ O ₂ Content	wt %	Manganometric	35.0 – 36.0	35.42
4.	Stability	wt %	KSM 1112	min 98.0	99.4
5.	Free Acid (H ₂ SO ₄)	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 KTI PUTRA

SUDIRO S.Si. Quality Control