

## PT. PANCASAKTI PUTRA KENCANA



## IMPORTIR AND STOCKIST OF INDUSTRIAL AND FOOD CHEMICALS

## **CERTIFICATE OF ANALYSIS**

Product Name : Hydrochloric Acid 20%

Batch No. : 20512 Formula : HCl

Cas No : 7647-01-0

Date Of Analysis : Desember, 5 2020

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	_	Visual	Clear to light yellow	Light yellow
2.	Colour	Hazen	ASTM D-1209	max 50	< 40
3.	Specific Gravity at 30 °C	_	By Hydrometer	1.0834 - 1.1136	1.1045
4.	Purity as HCl	wt %	SNI 06-2557-	min 20.0	22.211
5.	Non-volatile residu	wt %	1992 Method	max 0.1	0.01
6.	Sulfate ( as H <sub>2</sub> SO <sub>4</sub> )	wt %	SNI 06-2557	max 0.025	< 0.025
7.	Heavy metas (as Pb)	wt %		max 0.0005	< 0.0005
8.	Iron (as Fe <sub>2</sub> O <sub>3</sub> )	wt %		max 0.004	< 0.004
9.	Free Chlorine (as Cl <sub>2</sub> )	wt %		max 0.005	< 0.005
10.	Sulfite (as SO <sub>3</sub> )	wt %		max 0.01	< 0.01

## Remark:

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

PT. Pancasakti Putra Kencana



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