



CERTIFICATE OF ANALYSIS

Product Name : PPG KGF 5020
Batch No. : PE72806B
Formula : $(C_3H_6O)_x.H_2O$
Cas No : 25322-69-4
Date Of Analysis : May 13,2015

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	-	Visual	Clear Colourless Liquid	Clear Colourless Liquid
2.	Colour	Hazen	ASTM D-1209	max 100	14
3.	Specific Gravity at 20 °C	-	ASTM D-891	~ 1.03	1.01313
4.	Water Content	wt %	By KF	max 0.1	0.03
5.	Acidity	mgKOH/g	ASTM D-4662	max 0.05	0.02
6.	Hydroxyl Number	mgKOH/g	ASTM D-4271	32 - 36	35.6
7.	Unsaturated Compounds	mol/kg	ASTM D-4671	max 0.08	0.05
8.	Viscosity	(25°C)mPa.s	By Viscometer	700-1050	886
9.	pH Value	-	By pH meter	5.0 – 7.0	6.5

Remark : This Certificate refers to COA maker

Manufacturer: NANJING KUMHO GPRO CHEMICAL CO.LTD

PT.Pancasakti Putra Kencana



SUDIRO S.Si
Quality Control