

*beyond  
the best*

**KUMHO P&B CHEMICALS**

## CERTIFICATE OF ANALYSIS

CUSTOMER : NapsChem LLC ( Buenos Aires, Argentina )  
 COMMODITY : KER 828  
 CERTIFICATE No. : 20230310-018  
 LOT NO. : L523C09D1  
 QUANTITY : 19.2 M/T P/O NO.: RI 29

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
EGC	mmol/kg	5260 ~ 5420	5278	ASTM D1652
EEW	g/eq.	184.5 ~ 190.0	189.5	ASTM D1652
Viscosity, at 25°C	Pa.s	12.0 ~ 14.0	13.5	ASTM D445
COLOR	APHA	Max 100	20	ASTM D1209
Hydro. Chlorine	mg/kg	Max 400	257	ASTM D1726
Total Chlorine	mg/kg	Max 2000	1261	KPB-QC2-214
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I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT.

DATE : 2023-03-10

SIGNATURE : \_\_\_\_\_

*J. W. Park*  
J. W. Park

**Manager of Quality Management Team**

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