



# Certificate of Analysis

**Customer:**

KH Chemicals B.V.  
PO Box 210  
3330 AE ZWIJNDRECHT  
NETHERLANDS

**Ship-To:**

Veembedrijf De Rijke BV  
Loc Botlek/Huntsman Polyureth  
Nieuwesluisweg Haven 5040 214  
3197 KV BOTLEK-ROTTERDAM  
NETHERLANDS

Shell Product : Methyl PROXITOL\*  
Shell Spec. No. : U5141 / 1010

Cust PO/Indent : IO023034-PN039194-AV  
Sales Order/Item : 1001942069 / 10  
Delivery Number : 8003356000  
Despatch Date : 17.JUL.2020  
Inspection Lot : 000002818992

Package Type : Bulk  
Vehicle/Vessel : RUSU2602976

Property	Units	Minimum	Maximum	Result	N	Method
Purity	%m/m	99,5		99,9		DIN 55689
Color, Pt-Co			10	2		ASTM D1209
Water	%m/m		0,10	0,02		ASTM D1364
Acidity as acetic acid	%m/m		0,010	0,001		ASTM D1613
Appearance	Clear & Free From Suspended Matter			Pass		ASTM D4176
2-Methoxy-1-propanol	%m/m		0,099	0,020		DIN 55689
Density @20C	g/ml	0,920	0,923	0,922	4	ASTM D4052
Distillation, IBP	°C	117		117	4	ASTM D1078
Distillation, DP	°C		125	125	4	ASTM D1078
Peroxides as O	mg/kg			< 1	3	SMS 359
Refractive Index @20C				1,403	3	ASTM D1218

(N)otes :3-No Specification limits, actual value reported

4-Agreed Specification limits - no results: Statistical average value reported

\*trademark of the Shell Group

Shell Chemicals Europe B.V. certifies that these results are based upon sampling and testing procedures in place at the time of production.