

产品分析报告

CERTIFICATE OF ANALYSIS

山东九润发化工科技有限公司
Shandong Jiurunfa Chemical Technology Co.,. LTD

PRODUCT NAME	Methanol	INSPECT DATE	2025.07.11	
SAMPLING LOCATION	SC-5001B	INSPECT QUANTITY	6500 Tons	
EXECUTIVE STANDARD:GB/T388-2011				
ITEM	LIMITS			RESULT
	PREMIUM GRADE	FIRST GRADE	QUALIFIED PRODUCT	
Chroma/Colour,Hazen(platinum diamond color)Pt-Co≤	5		10	5
Density(p ₂₀) Specific Gravity 20°C/20°C,g/cm³	0.791-0.792	0.791-0.793		0.792
Boiling Range(0°C,101.3kPa.Within 64.0°C-65.5°C, including 64.6°C±0.1°C)/Distillation Range at 760 mm Hg,°C≤	64.0~65.5			64.0~65.5
	0.8	1	1.5	0.7
Potassium Permanganate Time test 15°C,min≥	50	30	20	>50
Water miscibility test	Pass Test (1+3)	Pass Test (1+3)	/	Pass Test (1+3)
Water,%(W/W)≤	0.1	0.15	0.2	0.031
Acidity as Acetic Acid(HCOOH),%(W/W)≤	0.0015	0.003	0.005	0.0006
Alkalinity as Ammonia(NH ₃),%(W/W)≤	0.0002	0.0008	0.0015	
Carbonyl compounds(HCHO),%(W/W)≤	0.002	0.005	0.01	0.0004
Non Volatile Matter,%(W/W)≤	0.001	0.003	0.005	0.0008
Carbonizables,Hazen (platinum-cobalt color)Pt-Co≤	50		/	25
Ethanol,%(W/W)≤	Negotiation between supply and demand parties			0.0853
Specifiedo therwise	Acetone,ppm	/	Chloride as Cl, ppmm	/
Conclusion of Inspection:	In accordance with GB/T 338-2011, the product is classified as Premium Grade.			
Conclusion of Inspection:	周雪芳		Stamp:	