

## CHNY-MEG (單乙二醇 Mono Ethylene Glycol)

聚酯纖維和抗凍劑的主要原料。例如製造聚酯纖維、抗凍劑、不飽和聚酯樹脂(UPR)、電子級蝕刻用溶劑等之原料。

The raw material of Polyester fiber、Anti Freezing agent、Unsaturated polyester resin(UPR) & Electronic grade solvent etching。

No	COMPONENT	UNIT	SPECIFICATION	COM.
1	外觀 Appearance	澄清，無色(Clear, Colorless)		
2	比重 Specific Gravity	(20/20°C)	1.1151~1.1156	
3	MEG 含量(MEG Content)		≥ 99.9 wt%	
4	DEG 含量(DEG Content)		≤ 0.05 wt%	
5	蒸餾範圍(760mm Hg) Distillation Range	5 vol %	≥ 196.5°C	
		95 vol %	≤ 198.5°C	
6	水份 WATER		≤ 0.05 wt%	
7	色度 Color	(Pt-Co)	≤ 5 APHA	
8	酸度 Acidity (as 醋酸 acetic acid)		≤ 10 wt ppm	
9	鐵份 Iron		≤ 0.05 wt ppm	
10	醛 Aldehydes (as 甲醛 formaldehyde)		≤ 5 wt ppm	
11	氯 Chlorides(as CL)		≤ 0.1 wt ppm	
12	灰份 Ash		≤ 10 wt ppm	
13	UV (T %) Transmittance	220 nm	≥ 80%	
		275 nm	≥ 90%	
		350 nm	≥ 98%	

澄清，無色，似糖漿液體，甜味，吸濕，能降低水的冰點，不揮發，無臭，溶於水、乙醇及丙酮。

Like syrup、Hygroscopic、Non-volatile、Reduce the freezing point of water、Soluble In Water & Ethanol & Acetone。

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