

## CERTIFICATE OF ANALYSIS

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**PRODUCT:** PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (PMA)

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INDEX	RESULT	SPECIFICATIONS
APPEARANCE	COLORLESS AND TRANSPARENT LIQUID	COLORLESS AND TRANSPARENT LIQUID
PURITY ,%	99.94	99.5MIN
ISOMER ,%	0.03	0.4MAX
WATER CONTENT( %)	0.022	0.05MAX
ACIDITY (AS CH <sub>3</sub> COOH,%)	0.0075	0.02MAX
DISTILLATION RANGE (0°C,101.3kPa)/°C	145.1-146.2	143-149
COLOR (Pt-Co)	5	10MAX
DENSITY( $\rho_{20}$ ,g/cm <sup>3</sup> )	0.967	0.965—0.975

WE AS THE MANUFACTURER, DO HEREBY CERTIFY THAT THE ABOVE MENTIONED IS  
TRUE AND AUTHENTIC.