

HINDUSTAN POLYAMIDES AND FIBRES LTD.

1004, Penninsula towers, 10th Floor, Penninsula Corporate Park,
G K marg, Lower Parel (W), Mumbai-400013,
Ph: 91-22-66513400 Fax: 91-22-66513435 email: purchase@hpfl-india.com

RAW MATERIAL SPECIFICATION

Product	: METHANOL		
Chemical Name	: Methanol		
Synonyms	: Wood alcohol, wood spirit, carbinol		
CAS No.	: 67-56-1	Formula	: C ₁ H ₄ O
Flash Point	: 12°C		
Molecular Weight	: 32.04		
Odour	: Alcohol like		

ANALYTICAL SPECIFICATION

*	<i>Appearance</i>	: Clear colorless liquid
*	<i>Sp.Gravity. @ 25/25°C</i>	: 0.7880 – 0.7910
*	<i>Moisture %</i>	: 0.1 max
*	<i>Purity by GLC %</i>	: 99.80 min.
	<i>Water Miscibility</i>	: Completely Miscible
*	<i>Acid value mg KOH/gm</i>	: 0.1 max
	<i>Acidity as Acetic Acid %</i>	: 0.003 max
	<i>Residue on evaporation %</i>	: 0.001 max
	<i>Sulphur Content PPM</i>	: 1 max.
	<i>Chlorine Content PPM</i>	: 0.1 max.

* Routine Analysis

OTHER REQUIREMENTS

Packaging type	: MS Tank container, HMHDPE drums, MS drums, IBC
COA	: All parameters to be analyzed and reported in COA with HPFL order No., Lot no. and Lot Quantity.
Label	: Label with Product name, Lot No., Date of manufacturing, Date of Expiry and Pack quantity.
Shelf Life	: 75% of shelf life should remain when received at HPFL