

HINDUSTAN POLYAMIDES AND FIBRES LTD.

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Ph: 91-22-66513400 Fax: 91-22-66513435 email: purchase@hpfl-india.com

RAW MATERIAL SPECIFICATION

Product	: METHYL ETHYL KETONE		
Chemical Name	: Butan-2-one 2-Butanone		
Synonyms	: MEK		
CAS No.	: 78-93-3		
HS .Code No.	: 2914-12-00	Formula	: C ₄ H ₈ O
Flash Point	: -9°C		
Molecular Weight	: 72.11gm/mole		
Odour	: mint, acetone.		

ANALYTICAL SPECIFICATION

<i>*Appearance</i>	: Clear colorless .
<i>*Sp.Gravity .@25 °C</i>	: 0.8020 - 0.8040
<i>*Refractive Index .@25 °C</i>	: 1.3800 -1.3819
<i>*Purity by GLC %</i>	: 99.50 Min.
<i>GLC Impurity profile</i>	: To match standard
<i>Boiling point</i>	: 79.6°C
<i>*Moisture Content</i>	: 0.10 Max
<i>*Acidity %(as Acetic Acid)</i>	: 0.003 Max
<i>Peroxide Value (mg/Kg)</i>	: 20 max

* Routine Analysis

OTHER REQUIREMENTS

Packaging type	: ISO Tank SS-316. Epi Coated MS drums, HMHDPE drums
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