

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 : ACETOPHENONE

Chemical Name : 1-phenylethanone
Synonyms : Acetylbenzene; methyl phenyl ketone

CAS No. : 108-24-7 **Formula** : C₈H₈O
Flash Point : 77°C
Molecular Weight : 120.15 gm/mole

Odour : Pungent sweet odour

ANALYTICAL SPECIFICATION

* *Appearance* : Clear colorless liquid, may solidify below 18°C

Specific Gravity 20/20°C : 1.0290 – 1.031

* *Purity by GLC %* : 99.0 min.

GLC Impurity Profile : To match standard

* *Moisture %* : 0.2 max.

Phenol Contain By GLC % : 0.06 max

Acid Value mg KOH/gm : 0.18 max

* **Routine Analysis**

OTHER REQUIREMENTS

Packaging type : SS-316 Tanker container / Epoxy coated MS Barrels.
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