

HINDUSTAN POLYAMIDES AND FIBRES LTD.

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RAW MATERIAL SPECIFICATION

Product : ACETALDEHYDE
Chemical Name : Ethanal Acetic Aldehyde
Synonyms : Ethanal Ethyl Aldehyde
CAS No. : 75-07-0
HS .Code No. : 2912-12-00 **Formula** : C₂H₄O
Flash Point : -39°C
Molecular Weight : 44.06 gm/mole
Odour : Pungent,fruity.

ANALYTICAL SPECIFICATION

**Appearance* : Clear colorless . volatile liquid.
Sp.Gravity .@10⁰C : 0.7904 -0.7928
Purity by GLC % : 99.50 Min.
GLC Impurity profile : To match standard
Boiling point : 22⁰C.
Moisture :0.20 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