

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	: BENZYL CHLORIDE		
Chemical Name	: 1 chloro methyl benzene		
Synonyms	: α -chloro toluene, BLCL, BZC		
CAS No.	: 100-74-7	EC No.	: 203-241-1
Formula	: C ₇ H ₇ Cl	Flash Point	: 67.2°C
Molecular Weight	: 126.59		
Odour	: Characteristic – Strong irritating		

ANALYTICAL SPECIFICATION

*	<i>Appearance</i>	: Clear colorless liquid
*	<i>Purity (By GLC) %</i>	: 99.5 min.
	<i>Specific gravity @ 25/25°C</i>	: 1.0940 – 1.0950
*	<i>GLC Impurity Profile</i>	: To Match standard
*	<i>Toluene by GLC %</i>	: 0.01 max
*	<i>Chlorotoluene by GLC %</i>	: 0.20 max
*	<i>Benzylidene Chloride by GLC %</i>	: 0.20 max

* Routine Analysis

OTHER REQUIREMENTS

Packaging type	: ISO Tank – Lead lined / 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