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PRODUCT SPECIFICATION
QUALITY CONTROL LABORATORY
Plot No. C1-128-13-14-15-16 G.I.D.C Industrial Estate, Nandesari , Vadodara-391340 (Gujarat)
Email: chemtechintermediates@gmail.com

01	E Control	QC\DATAD\D:\PS\45201
02	PRODUCT CODE	45201
03	PRODUCT NAME	BENZYL CYANIDE (PHENYL ACETONITRILE)
04	CASR NO.	(140-29-4)
05	'ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ CH ₂ CN
06	ATOMIC OR MOLECULAR WEIGHT	117.15
	PARAMETER	LIMIT
07	Description	A clear colorless to pale yellow liquid.
08	Assay (By GC)	Min. 99.5 %
09	Sp.Gravity @ 25°C	1.010-1.020g
10	Benzyl Chloride by GC	Max. 0.2%
11	Benzyl Alcohol by GC	Max.0.3 %
12	Water(Moisture)By K/F	Max. 0.2%
13	Hazard Pictogram(s) :	Acute toxicity Aspiration hazard Hazardous to the aquatic environment
14	IMDG Code	Not Applicable
15	UN No.	Not Applicable
16	IATA	Not Applicable

Prepared By: Mr. Rutvik Gandhi Name/Dept. : Officer (Q.C.) Sign. : Date : 26.12.2024	Checked By: Dr. S M Jayswal Name/Dept.: AGM (QC/QA) Sign. : Date : 26.12.2024	Approved By: Mr. Rajesh Gajjar Name/Dept. : GM Sign. : Date : 26.12.2024	Issue Date : 26.12.2024 Revision No.: 01 Revision dt. : 26-12-2024
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