



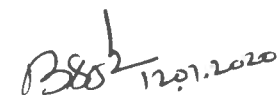
IOL CHEMICALS AND PHARMACEUTICALS LIMITED

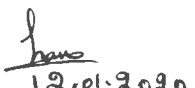
CERTIFICATE OF ANALYSIS


Product Name : ETHYL ACETATE Batch No. : 09/0120/MST-6
Mfg.Date : Jan.- 2020 Retest Date : Dec.- 2022
Date of Analysis : 10.01.2020 Analysed By : Kewal Singh
Consignee : LLC PKF SPEZHIM Quantity : 21200 Kg
Date of Dispatch : 12.01.2020 Packing Detail : ISO Tank
AR. No. : 4-1107/1152/0120/09/0120/MST-6/ 0010 Tank No. : SIMU2513133
INVOICE NO. & DATE :-IOLCP/19-20/0827 DTD. 06/01/2020P.1/19-20/655 DTD 19/12/2019CONSIGNEE:-LLC PKF "SPEZHIM"
THE CITY OF YAROSLAVL, BASOVAYA STREET, BASE 2, OFFICE 39150044, RUSSIAN FEDERATIONTEL NO. 007-4852332580APPENDIX NO. 7 DTD.
19. 12. 2019CONTRACT NO. 045-2018COUNTRY OF ORIGIN:- INDIA HARMONIZED SYSTEM CODE NUMBER (H.S.NO. 2915.31.00)


S.#	Test	Specification	Result
01.	Description	Clear Colorless Liquid	Clear Colorless Liquid
02.	Identification	The retention time of the principal peak in the test sample chromatogram is comparable with the principal peak in the reference standard chromatogram in the test for chromatographic purity.	Complies
03.	Relative density at 27° C	0.894-0.898	0.897
04.	Residue on evaporation, % by mass	≤ 0.01%	0.002 %
05.	Acidity as acetic acid,% by mass,	≤ 0.005 %	0.002 %
06.	Water content % by mass	≤ 0.05 %	0.02 %
07.	Residual Odour	No Residual Odour	Complies
08.	Chromatographic purity (% by GC on Area basis) Ethyl Acetate Ethanol n-Propyl acetate	≥ 99.80 % ≤ 0.10 % ≤ 0.10 %	99.97 % 0.01 % BDL

The above material complies with respect to Specification.


Prepared By
Balwinder Singh
Chemist - Q.C


Checked By
Chamkaur Singh
Chemist - Q.C


Approved By
Lokesh Goyal
Officer- Q.C


Released By
Navnath Nimbalkar
Sr.Manager - Q.A.

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030

Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com

Works : Village Fatehgarh Channa, Mansa Road, District - Barnala, 148101 State - Punjab, INDIA.

Ph. : +91-1679 -285285-86, Fax : +91-1679-285292