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Certificate of Analysis

Product 53422 - Diethyl Ketone (3-Pentanone) extrapure, 99% - [96-22-0]
Batch No 6414611
Analysis Date 06-Aug-2023
Date of Manufacture August 2023
Expiry Date/Re-Test Date August 2028
Molecular Formula C₅H₁₀O
Molecular Weight 86.13

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Pale yellow	Slight yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.80%
Density (g/ml) @ 20°C	0.813-0.815	0.813
Refractive Index (20°C)	1.391-1.392	1.391
Boiling Range	101-102°C	101-102°C
Acidity (CH ₃ COOH)	max. 0.05%	0.002%
Water (KF)	max. 0.2%	0.2%

FRM/82/11/2/53422 Rev No. 1 Date 01/11/2015

Prepared by Ashish

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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1/1

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