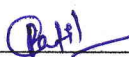
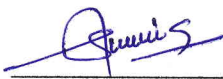


Specification for Tetrahydrofuran	Code No. : QS /P21/FP/127
	Page No. : 1 of 1
	Revision : 00
	Date : 16.04.2024

Sr. No.	Characteristic	Requirements	Method of Test Ref. Instruction No.
1	Description	Clear Colourless Liquid, no particles	Visual
2	Assay by GC (Weight %)	Min. 99.95%	TI - 355
3	Moisture Content (by KF)	Max. 100 ppm	TI - 04
4	Colour (APHA)	Max. 10	TI - 67
5	Peroxide (By strip method-MERCK Catalogue No. 1.10011.0001)	Max. 10 ppm	TI- 23
6	Molybdenum	Max. 3 ppb	ICPMS
7	Lithium	Max. 3 ppb	ICPMS
8	Lead	Max. 3 ppb	ICPMS
9	Copper	Max. 3 ppb	ICPMS
10	Zinc	Max. 3 ppb	ICPMS
11	Magnesium	Max. 3 ppb	ICPMS
12	Chromium	Max. 3 ppb	ICPMS
13	Manganese	Max. 3 ppb	ICPMS
14	Iron	Max. 3 ppb	ICPMS
15	Cobalt	Max. 3 ppb	ICPMS
16	Calcium	Max. 3 ppb	ICPMS
17	Tin	Max. 3 ppb	ICPMS
18	Aluminum	Max. 3 ppb	ICPMS
19	Potassium	Max. 3 ppb	ICPMS
20	Sodium	Max. 3 ppb	ICPMS
21	Silicon	Max. 3 ppb	ICPMS
22	Silver	Max. 3 ppb	ICPMS
23	Titanium	Max. 1 ppb	ICPMS
24	Vanadium	Max. 1 ppb	ICPMS
25	Cadmium	Max. 1 ppb	ICPMS
26	Barium	Max. 1 ppb	ICPMS
27	Tungsten	Max. 1 ppb	ICPMS
28	Zirconium	Max. 1 ppb	ICPMS
29	Arsenic	Max. 1 ppb	ICPMS
30	Nickel	Max. 1 ppb	ICPMS
31	Chromium	Max. 1 ppb	ICPMS

*This product is stabilized with 200-350 ppm BHT (3,5-Di-tert-butyl-4-hydroxytoluene) at point of loading.


Executive QC
 Prepared by


Manager QC
 Checked by