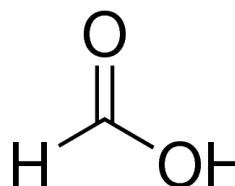


SPECIFICATION : FORMIC ACID AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All units
Version No.:	00	Supersedes	--	Page No	1 of 2

PRODUCT DETAILS

1	Molecular Formula	HCOOH
2	Product code	F093
3	Molecular weight	46.03
4	CAS No	64-18-6
5	Risk Statement No	10-35
6	Safety Statement No	1/2-23-26-45
7	UN No.	UN1779



PACKING DETAILS

	Product code	Pack size
1	F09330	500 mL
2	F09332	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	Weight per mL at 20°C
5	Solidification point
6	Non – volatile matter
7	Acetate
8	Chloride (Cl)
9	Sulphate (SO ₄)
10	Sulphite (SO ₃)
11	Nitrogen compounds
12	Copper (Cu)
13	Iron (Fe)
14	Lead (Pb)
15	Water insoluble matter

LIMITS

A clear liquid with pungent odour.
Miscible with water, ethanol, ether and glycerol.
Between 98.0% and 100.0%
Between 1.216g and 1.220 g
Not less than 5.5°C
Not more than 0.002%
Not more than 0.3%
Not more than 0.0005%
Not more than 0.001%
Not more than 0.001%
Not more than 0.002%
Not more than 0.0005%
Not more than 0.0003%
Not more than 0.0005%
Passes test

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-F093

SPECIFICATION : FORMIC ACID AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All units
Version No.:	00	Supersedes	--	Page No	2 of 2

SAFETY SYMBOLS



Flammable



Corrosive



Toxic