

	RM-SPECIFICATION		DOCUMENT STATUS
	Material : DI Water Item Code: Purpose : Consumables		DRAFT
MATERIAL CODE:	C01	DOCUMENT NO.	44

S.no	Description	UOM	Specification
1.	Physical State / Color	-	Liquid/Colorless
2.	Assay Content	%	-
3.	Odor	-	Odorless
4.	pH value	-	6 – 8(Neutral)
5.	Mol. Wt.	g/mole	18
6.	Sulphates	-	< 1 ppm
7.	Chlorides	-	< 1 ppm
8.	Calcium	-	< 1 ppm
9.	Resistivity	ohm-cm (megohm)	18.2
10.	Boiling point	°C	100
11.	MSDS no.	-	XXX
12.	CAS no.	-	XXX
13.	Acceptance Criteria		
a.	Visual Acceptance	-	Colorless liquid
b.	Boiling point	°C	100
c.	Treating with AgNO ₃	-	No Precipitate
d.	Conductivity	Ohm-cm(megohm)	18.2
14.	Properties to be tested	Test Method	Test Agency
a.	Conductivity	Resistance	RES
b.	Chemical Reactivity	Test with AgNO ₃	RES

PREPARED BY:		REVIEWED & APPROVED BY:
--------------	--	----------------------------

RENEWABLE ENERGY SYSTEMS LIMITED