

	RM-SPECIFICATION		DOCUMENT STATUS
	Material : Trichloro Ethylene (C ₂ HCl ₃) Item Code: Purpose : Consumables		DRAFT
MATERIAL CODE:	C18	DOCUMENT NO.	49

S.no	Description	UOM	Specification
1.	Physical State / Color	-	Liquid/colorless
2.	Assay Content (By GC)	%	99
3.	Grade	-	ExcelaR
4.	Mol. Wt.	g/mol	131
5.	Element	%	Percentage
a.	Chloride (Cl)	%	<0.0005
b.	Free Chlorine (Cl)	%	<0.00003
c.	Copper (Cu)	%	<0.0001
d.	Iron	%	<0.00001
e.	Non – Volatile matter	%	0.0003
6.	Melting point	°C	-84
7.	Boiling point	°C	87.2
8.	Supplier	-	Sneha Scientific
9.	MSDS no.	-	XXX
10.	CAS no.	-	79-01-6
11.	Acceptance Criteria		
a.	Visual Acceptance	-	Colorless Liquid
b.	Assay Content (By GC)	%	99±2
c.	Boiling point	°C	87.2±2
12.	Properties to be tested	Test Method	Test Agency
a.	Purity Analysis	NMR /GC	NABL, IIT-HYD, CMET

PREPARED BY:		REVIEWED & APPROVED BY:
RENEWABLE ENERGY SYSTEMS LIMITED		