	RM-SPECIFICATION		DOCUMENT STATUS
	Material : Methanol (CH_3OH) **Item Code:** **Purpose** : Consumables		**DRAFT**
MATERIAL CODE:	C21	**DOCUMENT NO.**	51

S.no	Description	UOM	Specification
1.	Physical State / Color	-	Liquid/colorless
2.	Assay Content (By GC)	%	98
3.	Grade	%	AR/ACS
4.	Mol. Wt.	g/mol	32.04
5.	**Impurities**	**%**	**Percentage**
a.	Non- Volatile matter	%	0.0005
b.	Acidity	%	0.001
c.	Alkalinity	%	0.0002
d.	Ethanol	%	0.1
e.	Water (By KF)	%	0.1
6.	Melting point	°C	-97.6
7.	Boiling point	°C	64.7
8.	Freezing point	°C	5
9.	Supplier	-	Elegance Scientific
10.	MSDS no.	-	XXX
11.	CAS no.	-	67-56-1
12.	**Acceptance Criteria**		
a.	Visual Acceptance	-	Liquid/colorless
b.	Assay Content (By GC)	%	98 ± 2
13.	**Properties to be tested**	**Test Method**	**Test Agency**
a.	Purity Analysis	NMR/GC/COC	NABL/IIT-HYD/CMET

PREPARED BY:		REVIEWED & APPROVED BY:

RENEWABLE ENERGY SYSTEMS LIMITED