

	RM-SPECIFICATION		DOCUMENT STATUS
	Material : Sulfuric acid (H <sub>2</sub> SO <sub>4</sub> ) Item Code: Purpose : Consumables		DRAFT
MATERIAL CODE:	C13	DOCUMENT NO.	47
S.no	Description	UOM	Specification
1.	Physical State / Color	-	Liquid/colorless
2.	Assay Content	%	35-38
3.	Grade	-	AR
4.	Mol. Wt.	g/mol	98.07
5.	Element	%	Percentage
a.	H <sub>2</sub> SO <sub>4</sub>	%	98
b.	Chlorides	%	0.00002
c.	Nitrates (NO3)	%	0.00002
d.	Ammonium Salts	%	0.0002
e.	Heavy Metals (Pb)	%	0.0001
6.	Specific gravity	-	XXX
7.	Melting point	°C	10.31
8.	Boiling point	°C	337
9.	Supplier		Sneha Scientific
10.	MSDS no.	-	XXX
11.	CAS no.	-	7664-93-9
12.	Acceptance Criteria		
a.	Visual Acceptance	-	Clear colorless liquid
b.	Assay Content	%	35-38
13.	Properties to be tested	Test Method	Test Agency
a.	Purity Analysis	NMR/COC	NABL/IIT-HYD/CMET
PREPARED BY:		REVIEWED & APPROVED BY:	
RENEWABLE ENERGY SYSTEMS LIMITED			