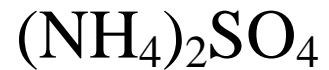


**SPECIFICATION : AMMONIUM SULPHATE AR**

<b>Issue date</b>	15/05/2018	<b>Review date</b>	14/05/2023	<b>Location</b>	Dobaspet
<b>Version No.:</b>	00	<b>Supersedes</b>	--	<b>Page No</b>	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>
2	Product code	A023
3	Molecular weight	132.14
4	CAS No	7783-20-2
5	Risk Statement No	36/37/38
6	Safety Statement No	26/36/39
7	UN No.	UN2506


**PACKING DETAILS**

	Product code	Pack size
1	A02310	500 g
2	A02313	5.0 Kg

**PRODUCT SPECIFICATION**
**SL. No. TEST PARAMETERS**
**LIMITS**

1	Description	Colourless crystals or white crystalline powder.
2	Clarity	10% solution in water is clear and colourless.
3	Assay	Not less than 99.0%
4	pH (5% aqueous solution)	Between 4.0 and 4.5
5	Water insoluble matter	Not more than 0.005%
6	Chloride (Cl)	Not more than 0.0005%
7	Nitrate (NO <sub>3</sub> )	Not more than 0.001%
8	Sulphate (SO <sub>4</sub> )	Not more than 0.005%
9	Arsenic (As)	Not more than 0.00005%
10	Heavy metals (as Pb)	Not more than 0.0005%
11	Iron (Fe)	Not more than 0.001%
12	Potassium (K)	Not more than 0.003%
13	Sodium (Na)	Not more than 0.005%

**SAFETY SYMBOLS**