

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM SULPHATE ANHYDROUS PURIFIED**

<b>CAS No</b>	: 7757-82-6	<b>Product code</b>	: 18820
<b>Mol. Formula</b>	: Na <sub>2</sub> SO <sub>4</sub>	<b>Batch No</b>	: MCR-29180
<b>Mol. WT</b>	: 142.04	<b>Mfd.</b>	: Aug. 2023
<b>Date of analysis</b>	: 31/08/23	<b>Exp.</b>	: July 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay (ex SO<sub>4</sub>,after drying)</b>	99 % w/w min	99.89% w/w
3	<b>Chloride (Cl)</b>	0.01% max	< 0.01 %
4	<b>Nitrate (NO<sub>3</sub>)</b>	0.01% max	< 0.01 %
5	<b>Potassium (K)</b>	0.1% max	< 0.1 %
6	<b>Iron(Fe)</b>	0.002% max	< 0.002 %
7	<b>Loss on drying (300°C)</b>	2% max	0.20%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priyanka)**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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