

MASTER COPY



Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Anhydrous Sodium Sulphate ACS

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/045

Revision No.:
00

Effective Date
10/09/2021

Review Date
09/09/2024

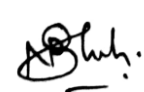
Change Control No.

NA

Prepared By: 


Date: 07/09/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 08/09/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 09/09/2021

Name : Naresh Solanki
(QA/QC In Charge / Designee)

UNCONTROLLED COPY

Format No. QC/017/F/01-00

Certified By (Sign/Date) :  10/09/2021

MASTER COPY



Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Anhydrous Sodium Sulphate ACS

Page No.: 2 of 3

Specification No.:
ACPL/FP/SP/045

Revision No.:
00

Effective Date
10/09/2021

Review Date
09/09/2024

Change Control No.

NA

1.0 SAMPLING LEVEL :

As mentioned in the “Sampling procedure” SOP.

2.0 SAMPLING METHOD TO BE FOLLOWED:

100% sampling to be done from each container.

3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :

100 gm

4.0 RETEST DATE : One Year

5.0 CAS No: 7757-82-6

6.0 MOLECULAR FORMULA: Na₂SO₄

7.0 MOLECULAR WEIGHT: 142.04 gm/mol.

8.0 CATEGORY: Excipient.

9.0 STORAGE: Store in an airtight container.

10.0 SAFETY PRECAUTIONS TO BE TAKEN WHILE SAMPLING AND HANDLING :

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100 gm.

UNCONTROLLED COPY

Format No. QC/017/F/01-00

Certified By (Sign/Date) :

10/09/2021

MASTER COPY

Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control**Standard Test Specifications****Title: Anhydrous Sodium Sulphate ACS****Page No.:** 3 of 3**Specification No.:**
ACPL/FP/SP/045**Revision No.:**
00**Effective Date**
10/09/2021**Review Date**
09/09/2024**Change Control No.**

NA

TEST PARAMETERS AND SPECIFICATIONS**REF: ACS**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white powder, hygroscopic.
2.	Solubility	Soluble in water
3.	pH (5% Aqueous Solution)	5.2 – 9.2
4.	Chloride as Cl	Max. 10 ppm
5.	Nitrogen Compounds	Max. 5 ppm
6.	Magnesium as Mg	Max. 50 ppm
7.	Calcium as Ca	Max. 100 ppm
8.	Phosphate as PO ₄	Max. 10 ppm
9.	Heavy Metal as Pb	Max. 5 ppm
10.	Iron as Fe	Max. 10 ppm
11.	Potassium as K	Max. 100 ppm
12.	Reducing Substances	Max. 20 ppm
13.	Loss on Ignition	Max. 0.5 %
14.	Assay %	Min. 99.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	10/09/2021	First Issuance	N A

UNCONTROLLED COPY**Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  10/09/2021