



SODIUM SULFITE TECH GRADE DATA PACKAGE DOCUMENTS

Specification	Page 2
Manufacturing Site Statement	Page 3
Animal Testing Statement	Page 3
Composition Statement	Page 3
ISO 9001:2015 Quality Management System	Page 4-5
Manufacturing Flow Diagram	Page 6
Label	Page 7



PRODUCT SPECIFICATIONS

SODIUM SULFITE TECHNICAL GRADE

CODE: 1NS01E
EFFECTIVE: 01/01/2022

PARAMETERS & SPECIFICATIONS

Sodium Sulfite (Na_2SO_3)	97.0 - 100.0 %
Alkalinity (Na_2CO_3)	0.0 - 0.5 %
Heavy Metals (as Pb)	0.0 - 0.002 %
Iron (Fe)	0.0 - 0.0015 %
Sodium Chloride (NaCl)	0.0 - 0.02 %
Sodium Sulfate (Na_2SO_4)	0.0 - 2.5 %
Water Insolubles	0.0 - 100.0 ppm
pH (1 % solution)	9.7 - 10.3
Appearance	White to Pale Yellow

REMARKS

All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. All suggestions made herein are intended for use by persons having requisite knowledge and skill, and are to be utilized at their own risk. Esseco USA assumes no responsibility for this information, and potential purchasers waive all claims they may have and agree to indemnify and hold harmless Esseco USA from any claims or damages they may later allege relative to their reliance upon these suggestions.

Esseco USA LLC
4 Gatehall Drive
Parsippany, NJ 07054



SODIUM SULFITE TECH GRADE STATEMENTS

Manufacturing Site

The sodium sulfite technical grade(1NS01E) sold by Esseco USA has been manufactured by Esseco Srl at the following address:

Esseco Srl
Via San Cassiano 99
San Martino di Trecate, Novara 28069
Italy

Animal Testing

The sodium sulfite sold by Esseco USA and produced by Esseco Srl in Trecate, Italy has not been tested on animals.

Composition

The technical grade of sodium sulfite sold by Esseco USA has the following composition:

Component	Percent	CAS Number
Sodium Sulfite	98.9	7757-83-7
Sodium Sulfate	1.1	7757-82-6
Total:	100.0	

Shelf Life

The sodium sulfite sold by Esseco USA has a 3 year shelf life when stored in the original container. The original container should also be stored in a cool and dry indoor location when possible(humidity and dampness promote oxidation).

January 1, 2022

TECHNICAL SERVICE
Phone: 973 267 3330
Fax: 973 267 8299



CERTIFICATO n. **158**
CERTIFICATE No

SI CERTIFICA CHE L'ORGANIZZAZIONE
WE HEREBY CERTIFY THAT THE ORGANIZATION

ESSECO S.r.l.

IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99

NELLE SEGUENTI UNITA' OPERATIVE / IN THE FOLLOWING OPERATIVE UNITS

IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99

IT - 37060 LUGAGNANO DI SONA (VR) - VIA DELL'INDUSTRIA 18

HA ATTUATO E MANTIENE UN SISTEMA DI GESTIONE QUALITA' CHE E' CONFORME ALLA NORMA
HAS IMPLEMENTED AND MAINTAINS A QUALITY MANAGEMENT SYSTEM WHICH COMPLIES WITH THE FOLLOWING STANDARD

UNI EN ISO 9001:2015

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

SETTORE
CODE

IAF 12, 3


Sviluppo, produzione e vendita di: prodotti chimici per l'industria e per l'agricoltura; additivi e coadiuvanti per il settore enologico e per l'industria alimentare. Produzione, stoccaggio e vendita deicer (sghiacciante per pista aeroporti) e sodio idrosolfito.

*Development, production and sale of: chemicals for agriculture and industry;
additives and adjuvants for the wine and food industry.*

Production, stocking and sale of de-icers (for airport runways) and sodium dithionite.

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE
THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR THE CERTIFICATION OF MANAGEMENT SYSTEMS

PRIMA EMISSIONE FIRST ISSUE	10/06/1994
DATA DELIBERA DECISION DATE	09/06/2020
DATA SCADENZA EXPIRY DATE	09/06/2023
EMISSIONE CORRENTE ISSUE DATE	09/06/2020


CERTIQUALITY S.r.l. - IL PRESIDENTE
Via G. Giardino 4 - 20123 MILANO (MI) - ITALY



SGQ n. 008 A

Membro degli Accordi di Mutuo riconoscimento EA, IAF e ILAC.
Signatory of EA, IAF and ILAC Mutual Recognition Agreements.

CISQ is a member of



*IQNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world.
IQNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.*

*For information concerning the validity of the certificate, you can visit the site
www.certiquality.it*

The validity this certificate depends on annual audit and on a complete review every three years of the Management System.



www.cisq.com

CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale.
CISQ is the Italian Federation of management system Certification Bodies.



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISQ/CERTIQUALITY S.r.l.

has issued an IQNet recognised certificate that the organization:

ESSECO S.r.l.

IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99

for the following scope

Development, production and sale of: chemicals for agriculture and industry;
additives and adjuvants for the wine and food industry.

Production, stocking and sale of de-icers (for airport runways) and sodium dithionite.

has implemented and maintains a

Quality Management System

which fulfills the requirements of the following standard

ISO 9001:2015

Issued on: **2020-06-09**

First issued on: **1994-06-10**

Expires on: **2023-06-09**

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration number: **IT-1637**



Alex Stoichitoiu
President of IQNET



Ing. Mario Romersi
President of CISQ

IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
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IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia



FLOW CHART

The sodium sulfite sold by Esseco USA is manufactured by the following process phases:

FLOW CHART

Raw Material Charge (Phase 1)



SO₂ Absorption (Phase 2)

↓ Solution

Crystallization (Phase 3)



Centrifuge (Phase 4)



Drying (Phase 5)



Packaging (Phase 6)



Analysis (Phase 7)



Sales

January 1, 2022

TECHNICAL SERVICE
Phone: 973 267 3330
Fax: 973 267 8299

