

TECHNICAL DATA SHEET

Effective date: 06.2024

Sodium Anisate Nat
Trade name: Cosphaderm® Sodium pAS natural

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Sodium anisate		
Kind of Raw Material	Cosmetic Ingredient		
Main function	Strong antimicrobial efficacy against yeasts and moulds at pH values below 6.0; masking agent		
Description	Sodium salt of plant-derived anisic acid from Star Anise (Illicium verum)		
Composition	INCI name Sodium Anisate	CAS No. 536-45-8	% min 99.0
ISO 16128 Index	Natural Origin Index 1 (100%)		

TECHNICAL DATA

Physical parameters

Appearance	Powder
Color	White to slightly yellowish
Odor	Characteristic, sweet
Molecular formula	C ₈ H ₇ NaO ₃
Molecular weight	174.13 g/mol
Solubility	Readily water-soluble

Chemical parameters

Aerobic bacteria	Max. 100 cfu/g
Pathogenic germs	Exempt in 1 g
Heavy metals (Pb):	max 10 ppm (EP 8.0)
Heavy metals (As):	max 3 ppm (EP 8.0)

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in the air-tight original sealed containers protected from direct sunlight, moisture and heat at ambient temperature (15-25°C). Brief deviation from the
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	storage temperature e.g. during transport does not impair product quality or shelf life.
Shelf Life	Min 24 months under good storage conditions

LEGISLATION

Certification	Cosmos approved, Natrue approved
Halal status	This product meets Halal requirements, certified at manufacturer.
Kosher status	This product meets Kosher requirements, certified at manufacturer.
GMO status	Ingredients used in the manufacture of this product do not come from genetically modified organisms (GMO). The product is not subject to labelling according to Regulations (EC) No. 1829/2003 and 1830/2003.
Nanomaterial statement	According to the definition of nanomaterial in accordance with REACH legislation set out in the 2011 European Commission recommendation (2011/696/EU) and the definition proposed by the Cosmetic Regulations (EC) No. 1223/2009 (Chapter I, Article 2), the ingredients of this product are not classified as nanomaterials.
Gluten- Status	According to Regulation (EU) No. 41/2009 regarding gluten intolerance (celiac disease), a food can be considered "gluten-free" if gluten content does not exceed 20 ppm. According to this definition, this product can be considered gluten-free.
Animal testing	For cosmetic purposes according to EC 1223/2009 no animal tests have been performed.
Information for Vegan Assessment	Vegan suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
CMR-Status	None of the ingredients contained in this product is classified as carcinogenic, mutagenic or toxic for reproduction in accordance with Annex VI of Regulation (EC) No. 1272/2008 and its latest updates.
Allergens	Product does not contain any of the 26 allergenic flavours or fragrances listed in Regulation (EC) No. 1223/2009 Annex III.
Irradiation	Product has not been irradiated in any step of the entire production process

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.