



**ANDREA GALLO DI LUIGI S.r.l.u.**

Company founded in 1892

MP01-09 rev.00

Via Erzelli 9, 16152 Genova, Italy Tel. +39 (0)10 6502941

[www.andreagallo.it](http://www.andreagallo.it)

## **TECHNICAL DATA SHEET *for cosmetic use***

### **TECHNICAL DATA SHEET**

**Product name: SODIUM BENZOATE Cod. 68700064**

#### **1. Physical-Chemical Properties**

<b>CHARACTERISTIC</b>	<b>SPECIFICATION</b>
Characters	A white, almost odourless, crystalline powder or prill
Identification	Positive
Benzoates	Positive
Sodium	Positive
Appearance of solution	
Clarity	Clear
Color	Y6
Acidity or alkalinity (ml/g)	0.2 Max
Halogenated compounds	
Ionised chlorine	200ppm Max
Total chlorine	300ppm Max
Heavy metals (in terms of lead)	10ppm Max
Arsenic	3ppm Max
Lead	2ppm Max
Mercury	1ppm Max
Readily oxidisable substances	Positive
Polycyclic acid	Positive
Loss on Drying	1.5% Max
Assay	99.0%-100.5%

#### **2. Efficacy**

Efficacy against Gram negative bacteria	Efficacy against Gram positive bacteria	Efficacy against yeast and mold	pH range for efficacy:	Factors affecting the efficacy
Low	Medium	Medium	2-5	Can be inactivated by ionic and non-ionic surfactants

#### **3. Storage and packaging**

To be stored in a dry well-ventilated area. Keep away from heat.

For all information refer to the MSDS. Shelf life: 24 months

Packed in 25kg bags



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#### **4. Compliances and Certifications**

Complies with following regulations:

- UE Cosmetic Regulation CE n°1223/2009,
- EP 8.0, USP38,
- Reg.CE n°231/12 (E211),
- BP2017
- FCC9.

#### **5. Regulatory status**

INCI NAME: SODIUM BENZOATE

CAS NUMBER: 532-32-1

REACH: Substance registered

Product is not derived from and do not contain any source of BSE/TSE

Origin: Synthetic product

Aprile 2021 rev.04

La presente attestazione è stata compilata riproducendo corrispondente documentazione ricevuta dal produttore.