

**TECHNICAL DATA SHEET**Effective date: 04.2019
Rev.1**Arbutin****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Arbutin
Chemical formula	C ₁₂ H ₁₆ O ₇
Molar mass	272.253 g/mol
Raw material category	Active ingredient used as a skin-lightening agent

TECHNICAL DATA**Physical and chemical parameters**

Appearance	Solid, crystalline powder
Color	White
Odor	Characteristic
Assay	Min. 98.0 %
Loss on drying	Max. 2.0 %
Solubility	Soluble in water

Biological parameters

Total plate count	Max. 1000 cfu/g
Yeasts and Molds	Max. 100 cfu/g
Escherichia coli	Absent /g
Staphylococcus aureus	Absent /g
Salmonella	Absent /25g

Impurities

Heavy metals	Max. 10 ppm
Arsenic	Max. 2 ppm
Aluminum	Max. 1 ppm
Cadmium	Max. 1 ppm

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Rev.1**Arbutin****TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in a cool and dry place, protected from light in tightly closed original container
Shelf Life	24 months under good storage conditions
Transport	-

LEGISLATION

Certification	-
EINECS	207-850-3
CAS	84380-01-8

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