



AGRAR Srl - VIA MONTE DEL MARMO, 52 – 00166 ROME (Italy)

**RAW MATERIALS for COSMETICS, NUTRACEUTICALS & PHARMACEUTICALS**

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Messrs.

CELLCO CHEMICALS S.A.

Terma Odou Makrygianni

19600 MANDRA - ATTICA (Greece)(EL)

Roma, 10/01/2025

Batch 6/17/25

Net weight KG 30.

**ASSAY CERTIFICATE & specifications**

**SODIUM PYRROLIDONE CARBOXYLATE (SODIUM PCA, Nalidone)**

(50 % active water solution, for cosmetic use)

Description	clear liquid of slightly yellow color and almost odorless, very soluble in water; it contains no preservatives	
Identification	conforms for Pyrrolidon Carboxylic Acid (EP) and Sodium	
INCI name	SODIUM PCA	
Formula	C5 H6 N Na O3	
CAS / EINECS	28874-51-3 / 249-277-1	
	Values	Specifications
Assay (active in PCA)	49.5 %	49.0 – 52.0 %
pH	7.3	6.5 – 7.5
Specific Weight at 20 ^C (density)	1.256	1.250 – 1.280 g/ml
Nitrogen (Kjeldahl)	conforms	4.1 – 4.5 %
Heavy Metals	conforms	<= 10 ppm
Arsenic	conforms	<= 2 ppm
Total Bacterial Count	conforms	< 100 cfu/g
Molds & Yeasts	conforms	< 10 cfu/g
Pathogens	absent	absent
Shelf Life	3 years from production date	
General features	well known moisturizing agent, and part of the composition of the NMF (Natural Moisturizing Factor) of the human skin system	
Declarations	REACH conforming; Compliant with natural origin ISO 16128; Natural Origin Content = 1; Organic Index= 0. BSE/TSE not applicable = NON ANIMAL ORIGIN but totally SYNTHETIC; Suitable for KOSHER & HALAL (but without their certifications); Suitable for VEGANS & VEGETARIANS (but without certifications); Does NOT contain ALCOHOL; Does NOT contain ALLERGENS for cosmetics or foods (according to Reg. UE 2023/1545); NOT ANIMAL tested (Dir. 1223/2009/CE); Does NOT contain CMR substances (according to EU Reg.2023/1490); Does NOT contain COLORS, PRESERVATIVES, ANTIOXIDANTS or CHELATING AGENTS;	

<p>Does NOT contain CONTAMINANTS (Dir. 1881/2006/CE &amp; Dir. 629/2008/CE);</p> <p>Does NOT contain COSMETIC forbidden substances;</p> <p>Does NOT contain DIOXANE;</p> <p>Does NOT contain DOPING agents;</p> <p>Does NOT contain ENDOCRIN DISRUPTORS;</p> <p>Does NOT contain ETHYLENE OXIDE;</p> <p>Does NOT contain FORMALDEHYDE;</p> <p>Does NOT contain GLUTEN;</p> <p>Does NOT contain GMO materials;</p> <p>NOT IRRADIATED (gamma rays);</p> <p>Does NOT contain LACTOSE;</p> <p>Does NOT contain LATEX;</p> <p>Does NOT contain MELAMINE;</p> <p>Does NOT contain MICROBEADS or MICROPLASTICS (according to new Reg. EU 2023/2055);</p> <p>Does NOT contain NANOMATERIALS (according to the new definition 2022/C 229/01);</p> <p>Does NOT contain NITRATES, NITRITES or NITROSAMINES;</p> <p>Does NOT contain PALM OIL;</p> <p>Does NOT contain PARABENS;</p> <p>Does NOT contain PEG/PPG;</p> <p>Does NOT contain PETROLEUM or PETROLATUM derivatives;</p> <p>Does NOT contain PHTALATES;</p> <p>Does NOT contain SILICONS;</p> <p>Does NOT contain SLS/SLES;</p> <p>Does NOT contain residual SOLVENTS;</p> <p>Does NOT contain SVHC substances according to the updated list by ECHA on 23rd January 2024;</p> <p>Does NOT contain WADA substances (World Anti-Doping Agency);</p> <p>Does NOT contain SUBSTANCES of the attachment III-bis of the Dir. 68/2007/CE and it is conforming to Dir. 1223/2009/CE &amp; 831/2019/CE.</p>	
<b>Production Date</b>	<b>October 2023</b>
<b>Re-Test Date</b>	<b>October 2026</b>
<p>Electronically generated document, valid without signature and conforming to the original</p>	<p><b>AGRAR Srl</b></p> <p><i>Dr. Paolo Marton</i></p>