



ANDEAN QDP ULTRA ORGANIC

PURIFIED QUILLAJA SAPONARIA EXTRACT

TECHNICAL DATA SHEET

DESCRIPTION:	ANDEAN QDP ULTRA ORGANIC is an Organic certified, granulated spray dry from the purified extract of the Chilean Soap Bark Tree (<i>Quillaja saponaria</i> Bark Extract or <i>Quillaja saponaria</i> Wood Extract).						
COMPOSITION:	<p>≥ 93.0 % purified Quillaja Extract solids. < 4.0 % citric acid. < 7.0 % Loss on Drying.</p> <p>*Note: Natural extracts vary in content throughout the year, however, specific batch analysis are available upon request.</p>						
APPEARANCE:	Golden Amber to Cinnamon free flowing granulated powder.						
ODOR:	None at recommended usage level.						
SAPONIN CONTENT:	≥ 60 % Quillaja saponins by UPLC analysis.						
SOLUBILITY:	≥ 99.9% at recommended usage levels						
COLOR:	≤ 1.0 absorbance (10% w/w filtered dilution, 520 nm).						
PRESERVATIVES:	None						
pH:	3.9 – 4.9 (20% w/w solution).						
MICROBIOLOGICAL:	<table> <tr> <td>Yeast:</td> <td>Less than 100 CFU/g</td> </tr> <tr> <td>Mold:</td> <td>Less than 100 CFU/g</td> </tr> <tr> <td>Aerobic Plate Count:</td> <td>Less than 1000 CFU/g</td> </tr> </table>	Yeast:	Less than 100 CFU/g	Mold:	Less than 100 CFU/g	Aerobic Plate Count:	Less than 1000 CFU/g
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PACKAGING:	Packed in one or five kilograms sealed bags. Keep tightly sealed when not in use to prevent caking of the material.						
SHELF LIFE:	Two years from date of manufacture in the original unopened container stored in a dry place between 5 and 25° C. Keep away from direct sunlight.						
REGULATORY:	<i>Quillaja saponaria</i> Molina is approved for use in food and beverages by the FDA under CFR 172.510, FEMA number 2973. CAS N° 68990-67-0. Certified organic by IMO (120289-NOP processing) and OTCO (OT-002544 handling).						

