



BAJA YD 50 NP

SPRAY DRIED YUCCA SCHIDIGERA EXTRACT

TECHNICAL DATA SHEET

DESCRIPTION:	BAJA YD 50 is the non preserved spray dried concentrated natural extract of the Mohave Yucca Plant (<i>Yucca schidigera</i>).
CONCENTRATION:	50% ± 2 % Yucca schidigera solids
SAPONINS:	≥ 9.0% (butanol soluble method)
MOISTURE:	≤ 7.0%
APPEARANCE:	Light brown / yellowish free flowing powder
TASTE:	Bittersweet
SOLUBILITY:	99.9 % at recommended usage levels
COLOR:	≤ 1.5 absorbance (10 % w/w filtered dilution, 520 nm)
PRESERVATIVES:	None
CARRIER:	50 % ± 2 % w/w maltodextrin
pH:	4.1 ± 0.2 (20% w/w solution)
MICROBIOLOGICAL:	Yeast: Less than 100 CFU/g Mold: Less than 100 CFU/g Aerobic Plate Count: Less than 1000 CFU/g
PACKAGING:	Packed in 50 pound fiber boxes with plastic liners. 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 at 5 to 25° C. Keep away from direct sunlight.
REGULATORY:	Mohave Yucca (<i>Yucca schidigera</i>) is approved for use in food and beverages by the FDA under CFR 172.510; FEMA number 3121.