Business Unit

Performance Materials

DKSH

Certificate of Analysis

Acai Dried Extract 20:1

Batch: 113/EX/12
Manufacture date: September 2012
Retest Date: September 2015
Botanical Source: Euterpe oleraceae Martius
Ratio: 20:1
Dry Residue: NLT 45%

Test Items	Specification	Results
Appearance	Powder	Conforms
Colour	Purplish	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Solubility	Partially soluble in water	Conforms
Tap Density	NLT 0.300	0.525
Bulk Density	NLT 0.300	0.413
Granulometry	NLT90% thru 60 mesh	98.70%
Loss on Drying	NMT 5%	4.99%
Ph (25°C)	4.5 ± 0.50	4.09
Arsenic	< 3ppm	N.D
Cadmium	<1ppm	N.D
Mercury	< 0.1ppm	N.D
Lead	< 3ppm	N.D
Solvent Residue	NMT 0.5%	Conforms
Anthocyanidin	NLT 1%	1.33%
Ash	NMT 5%	0.44
Total Plate Count	< 500 cfu/g	480 cfu/g
Yeast & Moulds	< 500 cfu/g	140 cfu/g
Escherichia Coli	Absent /g	Absent /g
Salmonella sp	Absent /g	Absent /g
Staphylococcus aureus	Absent /g	Absent / g

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