

 PT. WAHANA CITRA NABATI	<b>SPECIFICATION</b>	<b>Doc Number</b>	SP/QAS – 710
		<b>Date</b>	July 11, 2022
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		<b>Revision</b>	8
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<b>WAHANA K5</b>			

<b>PRODUCT NAME</b>	WAHANA K5
<b>DESCRIPTION</b>	Texturized refined hydrogenated palm kernel oil
<b>INTENDED USE</b>	Coating Fat and Chocolate
<b>ADDITIVE</b>	-
<b>PACKAGING</b>	PE liner in corrugated paper carton
<b>NET WEIGHT</b>	15 KG
<b>SHELF LIFE</b>	12 month under standard storage condition in unopened packaging
<b>STORAGE CONDITION</b>	Prevent from direct sunlight, keep cool and dry condition, palletized
<b>GENERAL REQUIREMENT</b>	Halal certified, Kosher certified, suitable for human consumption

#### **PHYSICAL AND CHEMICAL PROPERTIES**

Free Fatty Acids as lauric (%)	0.1 max	AOCS Ca 5a – 40
Colour Lovibond 5.25-inch	1.5 Red max	AOCS Cc 13b – 45
Iodine Value (gr Iod/100 gr)	5 - 7	AOCS Cd 1 - 25
Slip Melting Point (°C)	34 - 36	AOCS Cc 3 - 25
Peroxide Value (meq/kg)	1.0 max	AOCS Cd 8 – 53
Moisture Content (%)	0.1 max	AOCS Ca 2e - 84
Solid Fat Content (%)		AOCS Cd 16b - 93
10 °C	90 - 94	
20 °C	76 - 82	
30 °C	15 - 20	
35 °C	3 - 7	
40 °C	0	

#### **CONTAMINANTS**

Total plate count (Colony/gr)	10 <sup>2</sup> max	Enterobacter (Colony/gr)	10 max
Arsenic - As (ppm)	0.1 max	Mercury - Hg (ppm)	0.05 max
Lead - Pb (ppm)	0.1 max	Cadmium - Cd (ppm)	0.1 max
Tin - Sn (ppm)	40.0 max		
Dioxin (pg/gr)	2.5 max		

#### **Contaminants regulation refers to**

- PERKB POM RI No. 13 - 2019      Batas maksimal cemaran mikroba dalam pangan olahan
- PERKB POM RI No. 08 - 2018      Batas maksimum cemaran kimia dalam pangan olahan
- PERKB POM RI No. 09 - 2022      Batas maksimum cemaran logam berat dalam pangan olahan