

## Certificate of Analysis

<b>Product Name</b>	DHA	<b>Quantity</b>	1996.1kg
<b>CAS NO.</b>	6217-54-5	<b>Batch No.</b>	KUS20230915
<b>Manuf. Date</b>	2023.09.15	<b>Expiry Date</b>	2025.09.14
<b>Items</b>	<b>Standard</b>	<b>Test Results</b>	<b>Test Method</b>
<b>Color</b>	Light yellow	Complies	Q/HXH 0001S
<b>Odor</b>	Odorless special smell	Complies	Q/HXH 0001S
<b>Status</b>	Oily liquid	Complies	Q/HXH 0001S
<b>Impurity</b>	Free of foreign impurities	Complies	Q/HXH 0001S
<b>DHA (triglyceride)/%</b>	≥35.0	44.2	GB 5009.168
<b>Freezing test(0℃, 5.5h)</b>	Clear and transparent	Complies	IQC018CH
<b>Unsaponifiables/ (g/100g)</b>	≤4.0	2.4	GB/T 5535.1
<b>Water and Volatile matter/ (g/100g)</b>	<0.05	0.02	GB 5009.236
<b>Insoluble impurities/ (g/100g)</b>	≤0.1	0.02	GB/T 15688
<b>Residual solvent/ (mg/kg)</b>	≤1.0	Not detected	GB 5009.262
<b>Peroxide value/ (mmol/kg)</b>	≤2.5	0.01	GB 5009.227
<b>Acid value(KOH)/ (mg/g)</b>	≤1.0	0.2	GB 5009.229
<b>Aflatoxin B1/ (ug/kg)</b>	≤5.0	<1.0	GB 5009.22
<b>Trans-fatty acids/ (g/100g)</b>	<1.0	<0.012	GB 5009.257
<b>AS/ (mg/kg)</b>	≤0.05	<0.01	GB 5009.11
<b>Pb/ (mg/kg)</b>	≤0.08	<0.02	GB 5009.12
<b>COMMENT: COMPLIES OF Q/HXH 0001S-2003, QUALIFIED.</b>			

ANALYST: 王怀明

CHECKER: 吴晗

Q.C. DIRECTOR:

