

# Empire Nut Company

Product Specifications	
Product Name	Light Large Pieces
Half Count	0%

Piece Sizes	
Large >32/64"	75% min
Medium <32/64"	25% max
Small Pieces <24/64"	25% max
Nibs <16/64"	5% max
Meal <8/64"	1% max

Available Pack Size	
Packaging Type	Box
Packaging Size	25 lbs

Chemical and Physical Properties	
Moisture	5.0% max
Free Fatty Acid	1.0% max
Peroxide Value	1.5% meg O2/kg
Moldy Kernels	0.5% max
Shriveled Kernels	1.0% max
Rotten Kernels	0.5% max
Insect Damage	1.0% max
Live Insect	Negative
Foreign Material	0.05% max

Physical Properties	
Darker than Light	15% max
Darker than Amber	2% max
Flavor	Clean, Fresh
Texture	Crunchy
Odor	No off Odor



Heavy Metals	
Lead (Pb)	<0.05% mg/kg
Cadmium (Cd)	<0.05% mg/kg
Mercury (Hg)	<0.02% mg/kg
Arsenic (As)	<0.2% mg/kg

Microbiological Parameters	
Salmonella spp.	Negative
Listeria spp.	Negative
E. Coli	<10 CFU/g
Coliforms	<1,000 CFU/g
Total Plate Count	<100,000 CFU/g
Yeast	<15,000 CFU/g
Mold	<25,000 CFU/g
Enterobacteriaceae	<1,000 CFU/g
Aflatoxin	2.0 ppb max