

Empire Nut Company

Product Specifications	
Product Name	Jumbo Howard
Jumbo Count	88% min

Sizes	
Mammoth 34mm	N/A
Jumbo 32 mm	88% min
Large 30mm	12% max
Medium 28mm	5% max
Baby <28mm	0% max

Available Pack Size	
Packaging Type	Sacks
Packaging Size	25kg or 10kg

Chemical and Physical Properties	
Moisture	9.0% max
Free Fatty Acid	1.0% max
Peroxide Value	1.5% meg O2/kg
Moldy Kernels	6.0% max
Shriveled Kernels	6.0% max
Rotten Kernels	6.0% max
Insect Damage	5.0% max
Live Insect	Negative
Total Aflatoxin	<2 ppb

Physical Properties	
Darker than Light	30% max
Darker than Amber	10% 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

Tolerances (5% max defects)	
Splits	10% max
Broken Shell <1/4"	5% max
Adhering Hull <1/8	5% max
Perforations <3/8"	5% max
Discoloration <1/3	5% max
Perforations >3/8"	3% max
Adhering Hull >1/8	3% max
Discolartion >1/3	3% max
Foreign Material	0%