

Empire Nut Company

| Product Specificatoinis | |
|-------------------------|---------------------|
| Product Name | Light Medium Pieces |
| Half Count | 0% |

| Piece Sizes | |
|----------------------|---------|
| Large >32/64" | 0% |
| Medium <32/64" | 98% min |
| Small Pieces <24/64" | 2% max |
| Nibs <16/64" | 1% max |
| Meal <8/64" | 1% max |

| Available Pack Size | |
|---------------------|--------|
| Packaging Type | Box |
| Packaging Size | 30 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 |