

## Specifications for Cashew Kernels

**1. General Characteristics:** Cashew Kernels shall have been obtained through roasting, shelling and peeling cashew nuts. (*Anacardium occidentale L.*)

### 2. Special Characteristics:

#### A. Cashew Kernels - White Wholes

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">W-180</a>	White Wholes	White/pale ivory/light ash. Characteristic shape	170-180	5	5	5 (NLSG & SW together)
<a href="#">W-210</a>	do	Do	200-210	5	5	do
<a href="#">W-240</a>	do	Do	220-240	5	5	do
<a href="#">W-320</a>	do	Do	300-320	5	5	do
<a href="#">W-450</a>	do	Do	400-450	5	5	do
<a href="#">W-500</a>	do	Do	450-500	5	5	5(SW)

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.

#### B. Cashew Kernels - Scorched Wholes

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">SW</a>	Scorched Wholes	Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma	N.A	5	5	7.5 (SSW)
<a href="#">SW-180</a>	do	do	170-180	5	5	7.5 (NLSG & SSW together)
<a href="#">SW-210</a>	do	do	200-210	5	5	do
<a href="#">SW-240</a>	do	do	220-240	5	5	do
<a href="#">SW-320</a>	do	do	300-320	5	5	do
<a href="#">SW-450</a>	do	do	400-450	5	5	do
<a href="#">SW-500</a>	do	do	450-500	5	5	7.5(SSW)

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and

objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.

### C. Cashew Kernels - Desert Wholes

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">SSW</a>	Scorched Wholes Seconds	Kernels may be over-scorched, immature, shriveled (Pirival), speckled (Karaniram) discoloured and light blue.	N.A	5	5	7.5 (DW)
<a href="#">DW</a>	Dessert Wholes	Kernels may be deep scorched, deep brown, Deep blue, speckled, discoloured and black spotted	N.A	5	5	-

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter.

### D. Cashew Kernels - White Pieces

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">B</a>	Butts	White/pale ivory or light ash. Kernels broken cross-wise (evenly or unevenly) naturally attached	N.A	5	5	5 (SB)
<a href="#">S</a>	Splits	White/pale ivory or light ash. Kernels Split naturally lengthwise	N.A	5	5	5 (SS)
<a href="#">LWP</a>	Large White Pieces	White/pale ivory or light ash	Kernels broken into more than two pieces and not passing through 4 mesh 16 SWG sieve/4.75mm. I.S.Sieve	5	Nil	5 (SW & SP together)
<a href="#">SWP</a>	Small White Pieces	White/pale ivory or light ash	Broken Kernels smaller than those described on LWP but not passing through 6 mesh 20 SWG Sieve/2.80 mm I.S. Sieve	5	Nil	5 (BB & SSP together)
<a href="#">BB</a>	Baby Bits	do	Plemules and broken Kernels smaller than those described as SWP but not Passing through a 10 mesh 24 SWG Sieve/1.70mm I..S. Sieve	5	Nil	1% (cashew powder)

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.

### E. Cashew Kernels - Scorched Pieces

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">SB</a>	Scorched Butts	Kernels broken crosswise (evenly or unevenly) and naturally attached. Kernels may be scorched/slightly darkened due to over heating while roasting or drying in the drier/borma	N.A	5	5	7.5 (DB)
<a href="#">SS</a>	Scorched Splits	Kernels split naturally lengthwise. Kernels may be scorched/slightly darkened due to over-heating while Roasting or drying in drier/borma	N.A	5	5	7.5 (DS)
<a href="#">SP</a>	Scorched Pieces	Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma	Pieces passing through a mesh 16 SWG sieve/4.75 mm I.S. Sieve	5	Nil	7.5 (SSP & SPS together)
<a href="#">SSP</a>	Scorched Small Pieces	Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma	Pieces smaller than SP but not passing through a 6mesh 20 SWG Sieve/2.80 mm I.S. Sieve	5	Nil	5 (DSP)
Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.						

### F. Cashew Kernels - Dessert Pieces

Grade Designation	Trade Name	Colour/Characteristics	Count/454 gms size description	Max. Moisture%	Broken Max%	NLSG NLG max%
<a href="#">SPS</a>	Scorched Pieces Seconds	Kernels may be over-scorched immature, shrivelled (Pirival) speckled(Karaniram) discoloured and light blue	Kernels broken into pieces but not passing through a 4 mesh 16 SWG sieve/4.75 mm I.S. Sieve	5	Nil	7.5 (DP & DSP together)
<a href="#">DP</a>	Dessert Pieces	Kernels may be deep scorched, deep Brown, blue, speckled, discoloured and black spotted	Kernels broken into pieces but not passing through a 4 mesh 16 SWG sieve/4.75 mm and I.S.Sieve	5	Nil	7.5 (DSP)
Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter.						
NLSG denotes: Next Lower Size Grade. NLG denotes: Next Lower Grade.						

## Grade Chart



**CASHEW KERNELS - WHITE WHOLES**



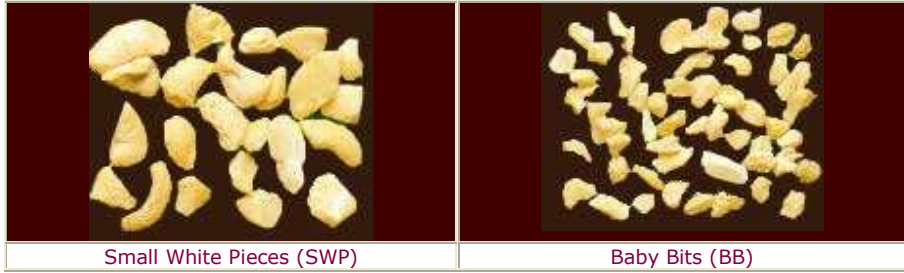
**CASHEW KERNELS - SCORCHED WHOLES**



**CASHEW KERNELS - DESERT WHOLES**



**CASHEW KERNELS - WHITE PIECES**



**CASHEW KERNELS - SCORCHED PIECES**



**CASHEW KERNELS - DESSERT PIECES**

