














Grade Chart



CASHEW KERNELS - WHITE WHOLES

		
White Wholes - 180	White Wholes - 210	White Wholes - 240
		
White Wholes - 320	White Wholes - 450	White Wholes - 500

CASHEW KERNELS - SCORCHED WHOLES

		
Scorched Wholes (SW)	Scorched Wholes (SW) - 180	Scorched Wholes (SW) - 210
		
Scorched Wholes (SW) - 240	Scorched Wholes (SW) - 320	Scorched Wholes (SW) - 450
		
Scorched Wholes - 500		

CASHEW KERNELS - DESERT WHOLES




	
Scorched Wholes Seconds (SSW)	Dessert Wholes (DW)

CASHEW KERNELS - WHITE PIECES

		
Butts (B)	Splits (S)	Large White Pieces (LWP)

	
Small White Pieces (SWP)	Baby Bits (BB)

CASHEW KERNELS - SCORCHED PIECES

		
Scorched Butts (SB)	Scorched Splits (SS)	Scorched Pieces (SP)


Scorched Small Pieces (SSP)

CASHEW KERNELS - DESSERT PIECES

	
Scorched Pieces Seconds (SPS)	Dessert Pieces (DP)

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%
<u>W-180</u>	White Wholes	White/pale ivory/light ash. Characteristic shape	170-180	5	5	5 (NLSG & SW together)
<u>W-210</u>	do	do	200-210	5	5	do
<u>W-240</u>	do	do	220-240	5	5	do
<u>W-320</u>	do	do	300-320	5	5	do
<u>W-450</u>	do	do	400-450	5	5	do
<u>W-500</u>	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%
<u>SW</u>	Scorched Wholes	Kernels may be scorched/slightly darkened due to overheating while roasting or drying in drier/borma	N.A	5	5	7.5 (SSW)
<u>SW-180</u>	do	do	170-180	5	5	7.5 (NLSG & SSW together)
<u>SW-210</u>	do	do	200-210	5	5	do
<u>SW-240</u>	do	do	220-240	5	5	do
<u>SW-320</u>	do	do	300-320	5	5	do
<u>SW-450</u>	do	do	400-450	5	5	do
<u>SW-500</u>	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%
<u>SSW</u>	Scorched Wholes Seconds	Kernels may be over-scorched, immature, shriveled (Pirival), speckled (Karaniram) discoloured and light blue.	N.A	5	5	7.5 (DW)
<u>DW</u>	Desert 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%
<u>B</u>	Butts	White/pale ivory or light ash. Kernels broken cross-wise (evenly or unevenly) naturally attached	N.A	5	5	5 (SB)
<u>S</u>	Splits	White/pale ivory or light ash. Kernels Split naturally lengthwise	N.A	5	5	5 (SS)
<u>LWP</u>	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 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 (SW & SP together)
<u>SWP</u>	Small White Pieces	White/pale ivory or light ash	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	5 (BB & SSP together)
<u>BB</u>	Baby Bits	do		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%
<u>SB</u>	Scorched Butts	Kernels broken crosswise (evenly or unevenly) and naturally attached. Kernels may be scorched/slightly darkened due to overheating while roasting or drying in the drier/borma	N.A	5	5	7.5 (DB)
<u>SS</u>	Scorched Splits	Kernels split naturally lengthwise. Kernels may be scorched/slightly darkened due to overheating while Roasting or drying in drier/borma	N.A	5	5	7.5 (DS)
<u>SP</u>	Scorched Pieces	Kernels may be scorched/slightly darkened due to overheating 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)
<u>SSP</u>	Scorched Small Pieces	Kernels may be scorched/slightly darkened due to overheating 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%
<u>SPS</u>	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)
<u>DP</u>	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)
<p>Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter.</p> <p>NLSG denotes: Next Lower Size Grade. NLG denotes: Next Lower Grade.</p>						