



## QUALITY STANDARDS

### SPECIFICATIONS FOR RASPBERRY (PNFPL0015)

Raspberry (Hindi), Gomullu (Kannada), Raspberry (Telugu)

#### **1.GENERAL CHARACTERISTICS**

Raspberry shall be clean, ripe, firm, and mature and shall have color and shape characteristics of variety. Raspberry shall be free from cuts/crack, punctured skin, black/brown spots and discoloration. Raspberry shall not be soft and shall be free from damage caused by pressure, packing and mechanical means. Raspberry shall be sound and free from rotting, fungal infection, insect and disease infestation.

#### **2.SAMPLING PLAN**

Sampling plan-C will be followed for sampling and quality inspection of Raspberry.

#### **3.GRADES**

There shall be two Grades for Raspberry viz., Grade-A and Grade-B. The size requirement for these grades shall be as follows:

#### **4.SIZE**

	<b>GRADE-A</b>	<b>GRADE-B</b>
<b>Diameter (mm)</b>	> 25	< 25

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**5. QUALITY PARAMETERS**

<b>DEFECTS</b>	<b>GRADE-A</b>	<b>GRADE-B</b>
MISSHAPE	Not allowed	Allowed (slight misshape)
DISCOLORATION	Allowed up to 10% surface area	Allowed
BLACK/BROWN SPOTS ON SURFACE	Allowed upto 2 spots on surface	Allowed
SOFT	Not allowed	Allowed (slight soft)
OVER RIPE	Not allowed	Allowed (slight ripe)
CUT/CRACK	Not allowed	Not allowed
PUNCTURED SKIN	Not allowed	Allowed (if no juice seepage)
IMMATURE	Not allowed	Not allowed
MECHANICAL DAMAGE	Not allowed	Not allowed
INSECT DAMAGE	Not allowed	Not allowed
DISEASED	Not allowed	Not allowed
ROTTING/FUNGAL INFECTED	Not allowed	Not allowed

**6. GRADES AND CRITERIA FOR CHECKING**

<b>DEFECTS</b>	<b>GRADE-A</b>			<b>GRADE-B</b>		
	<b>MINOR</b>	<b>MAJOR</b>	<b>SERIOUS</b>	<b>MINOR</b>	<b>MAJOR</b>	<b>SERIOUS</b>
MISSHAPE	Allowed (Slight misshape)	Allowed	N.A.	Allowed	N.A.	N.A.
DISCOLORATION	Covering 10-20% surface area	Covering >20% surface area	N.A.	N.A.	N.A.	N.A.
BLACK/BROWN SPOTS ON SURFACE	2-4 spots of pinhead size or Up to 2 spots of 5 mm size.	>4 spots of pinhead size or >2 spots of >5mm size	N.A.	N.A.	N.A.	N.A.
SOFT	Allowed (Slight soft )	Allowed	N.A.	Allowed	N.A.	N.A.
OVER RIPE	Allowed	N.A.	N.A.	Allowed	N.A.	N.A.
CUT/CRACK	Deep cut/ crack Up to 1 cm. long	Deep cut/crack >1 cm. long.	N.A.	Deep cut/crack up to 1cm long	Deep Cut/crack >1 cm. long	N.A.
PUNCTURED SKIN	Allowed if no juice seepage	Allowed if there is juice seepage	N.A.	N.A.	N.A.	N.A.
IMMATURE	N.A.	Allowed	N.A.	N.A.	Allowed	N.A.
MECHANICAL DAMAGE	Up to 0.5 sq. cm. surface area	>0.5sq.cm surface area	N.A.	Any injury up to .5 sq. cm. surface area	Any injury >0.5 sq. cm. surface area	N.A.
INSECT DAMAGE	N.A.	Allowed	N.A.	N.A.	Allowed	N.A.
DISEASED	N.A.	N.A.	Incidental case up to 1% in a lot	N.A.	N.A.	Incidental case up to 2% in a lot
ROTTING/	N.A.	N.A.	Incidental case up to 1% in a	N.A.	N.A.	Incidental case up to

FUNGAL INFECTED		lot		2% in a lot
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**N.A.** – Not applicable

**NOTE:**

1. Percentage of defects allowed or disallowed in a particular grade will be determined based on weight in a sample lot.
2. More than one defect in an individual piece will be considered as major defect.
3. Extent of defect not covered in minor, major & serious categories of Grade A and B means it is allowed in that particular grade.

**7. DEFECT & SIZE TOLERANCE (BY WEIGHT)**

<b>DEFECT TOLERANCE</b>	<b>GRADE-A</b>	<b>GRADE-B</b>
MINOR DEFECTS	10%	20%
MAJOR DEFECTS	2%	10%
SERIOUS DEFECTS	1%	2%
<b>SIZE TOLERANCE</b>	<b>10%</b>	<b>20%</b>

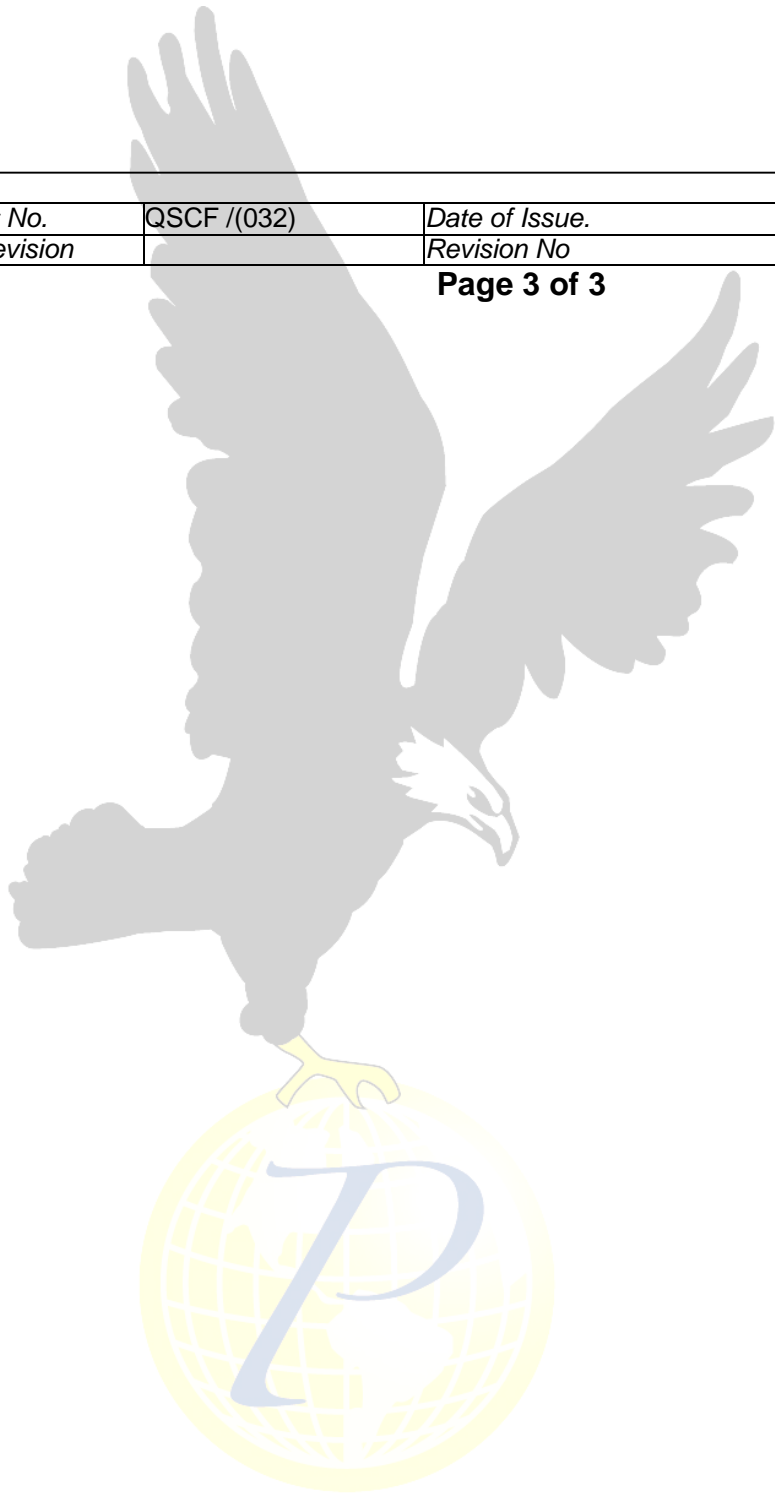


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