LDC.
Louis Dreyfus Company

The following Standards are based on Pulse Australia Standards CSP –Lentils – Whole Red No.1 Farmer Dressed			Grade 1 NIPT1 / HAL1 7.2.1	Grade 2 NIPT1 / HAL1 7.3.1
Purity	Min % by Weight	VARP	97	97
Moisture	Max %	MO	14	14
Test Weight	Grams	TWP	200	200
Foreign Material (All Foreign Matter other than Lentils) *of which*	Max % by Weight	TFP	3.0	3.0
Unmillable Material (Includes soil, sclerotes & other non-vegetable matter) *of which*	Max % by Weight	SAP	0.5	0.5
Earth / Sand / Soil	Max % by Weight	EAP	0.3	0.3
DEFECTIVE SEEDS - Tolerances apply to a 200g sample				
Defective (Includes pods containing lentils) *of which*	Max % by Weight	DG	4.0	8.0
Varietal Admixture (Red Lentils not of the specified variety)	Max % by Weight	VA	1.0	1.0
Poor Seed Coat Colour (Includes Fungal Affected)	Max % by Weight	PCS	1.0	3.0
Poor Kernel Colour (Includes Fungal Affected)	Max % by Weight	PCK	1.0	1.0
Severely Damaged: Mould, Heat Damaged / Burnt, or Other Serious Visual Defects	Max by Count	MS	1	1
Contrasting Colour	Max % by Weight	CC	1.0	1.0
SEED CONTAMINANTS - Max by Count - Tolerances apply to seeds per 200g				
Type 1 Colocynth, Double Gee/Spiny Emex/Three Corner Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand, Spinach, Poppy(Field), Poppy(horned), Wild Poppy	Individual Seeds	S1	4	4
Type 2 Caster Oil Plant, Coriander, Crow Garlic (Wild Garlic), Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. Johns Wort, Parthenium Weed	Seeds in Total	S2	Nil	Nil
Type 3a Bathurst Burr, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	Seeds in Total	3A	1	1
Type 3b Vetch(Tare), Vetch(Commercial)	Seeds in Total	3B	2	2
Type 3c Heliotrope(Blue). Heliotrope(Common)	Seeds in Total	3C	4 seeds 1 pod	4 seeds 1 pod
Type 4 Bindweed, Cutleaf Mignonette, Darnel, Hexham Scent or Meliot (King Island), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	Seeds in Total	S4	10	10
Type 5 Knapweed(creeping)/Knapweed(Russiona, Sesbania Pea, Pattersons Curse/Salvation Jane	Seeds in Total	S5	20	20
Type 6 Clover(Pods), Columbus Grass, Johnson Grass, Lucerne(Pods, Marshmallow(pods), Medic(Pods), Muskweed(Pods), Saffron Thistle, Sow Thistle(Heads), Trefoil(Pods), Wild Raddish(Pods)	Seeds in Total	S6	5	5
Type 7a Adzuki Beans, Broad beans, Chickpeas(Desi/Kabuli), Corn, Cowpea, Faba Beans, Lupin, Mung Beans, Peas(Field), Pigeon Peas, Soybean	Seeds in Total	7A	10	10
Type 7b Bindweed(Australian), Bindweed(Black), Carrot Weed, Durum, Oats(Black/Wild), Oats(Sand), Ryegrass on Stalk, Turnip Weed Pods	Seeds in Total	7B	10	10
Type 7c Safflower, Sunflower	Seeds in Total	7C	1	1
Type 8 Bellvine	Seeds in Total	S8	100	100
Cereal Seeds Wheat, Durum, Barley, Oats (common), Sorghum, Triticale, Cereal Rye, Maize, Rice	Seeds in Total	OC	2	2
Small Foreign Seeds – seeds not listed in Types 1-8 or Cereal Seeds	Max % by Weight	SSP	0.6	0.6
OTHER CONTAMINANTS				
Snails (dead or alive)	MAX count	SN	1	1
Field Insects (dead or alive)	MAX count	FI	15	15
Grasshoppers and Locusts (dead or alive)	MAX count	GH	2	2
Ryegrass Ergot	cm in length	RE	2.0	2.0
Gumnuts (Whole or pieces of any size & maturity level)	Max count per 2kg	GU	1	1
OBJECTIONABLE MATERIAL - NIL Tolerance Entire Load				
Including: Animal excreta, rodents (live or dead), live stored product insect pests Any chemical not registered for use on Pulses or used in excess of legal tolerances or in excess of the MRL. Any pickling compounds / seed dressings or any fungicide added to the Pulses as a seed dressing. Any tainting agents and / or contaminants imparting an odour not normally associated with Pulses, any commercially objectionable odour / or an odour not normally associated with Pulses. Ergot of any commodity except ryegrass ergot (for which a tolerance may apply) Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete		OM	Nil	Nil

Grade Name	Accepted Varieties
NIPT1	Nipper, Herald XT, Hurricane XT PBA, Highland XT PBA, Lightning GIA, Thunder GIA
HAL1	Hallmark XT PBA
FLA1	Flash PBA
NUGT1	Nugget, Bolt PBA, Blitz PBA, Ace PBA, Kelpie XT PBA, Leader GIA
LR1	Jumbo PBA, Jumbo2 PBA, Metro GIA