

Specification

12. SODHITHA GUGGULU(SUDH GULGULU)

SL.NO	PARAMETERS	SPECIFICATION
1	Colour and shape	Black coloured irregular masses
2	Odour	Characteristic
3	Loss on drying	NMT 5%
4	Total ash	NMT 5%
5	Water soluble extract	NLT 26%
6	Alcohol soluble extract	NLT 12%
7	TLC-Rf value	0.30,0.48,0.69,0.80,0.92

16. CASTOR OIL (ORDINARY)

Sl.no	Parameters	Specification
1.	Description	Pale yellowish or almost colourless, transparent ,viscid liquid with characteristic smell. Free from sediments and suspended matter.
2.	Refractive Index	1.470-1.477
3.	Specific Gravity	0.945-0.965
4.	Acid value	Not more than 4
5.	Iodine Value	82-90
6.	Saponification Value	177-187
7.	Holde's Test	Negative

17.JAGGERY

Sl.no	Parameters	Specification
	Physico chemical	
1.	Description	Light brown to dark brown solid with pleasant & characteristic odour. Does not show the presence of insects, vegetable debris or fibres when examined in day light with naked eyes
2.	Moisture	Not more than 7%
3.	pH	5-7
4.	Total Sugar	Not less than 90%
5	Sucrose	Not less than 60%
6.	Extraneous Matter	Not more than 2%
7.	Total Ash	Not more than 6 %
8	Acid insoluble ash	Not more than 0.5 %
9.	Sulphur dioxide concentration	Not more than 70ppm
	Microbiological	
10	Total bacterial plate count	Not more than 10^5
11	Total Yeast & Mould count	Not more than 10^3
12	Specific pathogens	Absent

42. Rakthachandanam

Sl no	Parameters	Specification
1	Foreign matter	Not more than 2 percent
2	Total Ash	Not more than 2 percent
3	Acid-insoluble ash	Not more than 0.3 percent
4	Alcohol-soluble extractive	Not less than 3 percent
5	Water-soluble extractive	Not less than 1 percent
6	TLC	As per standard

The documents to prove the sources of procurement of Rakthachandanam are to be attached along with E- tender.