



**NORMAL STABILITY STUDIES**

**PRODUCT: TURMERIC EXTRACT 95%**

<b>PRODUCT</b> <b>Turmeric extract 95%</b>  <b>BATCH NO.</b> <b>VH/CUR/ F215120</b>  <b>MFG DATE:</b> <b>July 2015</b>	<b>Sample pack:</b> Kept in self sealing double polythene bag enclosed in miniature HDPE container.  <b>Storage condition:</b> Room temperature <b>Quantity:</b> About 5 g per analysis	<b>Tests performed</b>  1. Description 2. Loss on Drying 3. Assay by HPLC	<b>Frequency of Testing</b>  At the intervals of 3,6,9,12,18,24,and 36th Months
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Period of Testing	Description	Loss on drying	Assay (Total Curcuminoids) by HPLC
Initial	Yellowish orange color powder with characteristic odor.	0.65%	96.88%
3 <sup>rd</sup> Month	Yellowish orange color powder with characteristic odor.	0.66%	96.85%
6 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.69%	96.83%
9 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.75%	96.80%
12 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.78%	96.78%
18 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.80%	96.75%
24 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.83%	96.72%
36 <sup>th</sup> Month	Yellowish orange color powder with characteristic odor.	0.90%	96.65%
<b>Limit</b>	<b>Yellowish orange color powder with characteristic odor.</b>	<b>Not more than 2.0%</b>	<b>Not less than 95.0%</b>

**Remarks:** No significant change observed during the studies.

**CONCLUSION:** Product is stable at Normal Conditions for Three years.

TESTED BY: RASHMI SHETTY	CHECKED BY: SHREEKANTHA. HP	VERIFIED BY: STANLY ANCHAN
DESIGNATION: QC. CHEMIST	DESIGNATION: QC. Sr. CHEMIST	DESIGNATION: QC. MANAGER
SIGNATURE:	SIGNATURE:	SIGNATURE: