

BOSWELLIN CG
(BOSWELLIA SERRATA EXTRACT)

LONG TERM STABILITY STUDIES

Product: Boswellin CG (Boswellia Serrata extract) Batch No: C190152 Mfg. Date: Jan - 2019 Exp. Date: Dec - 2023	Sample pack: Packed in self sealing double polythene bag enclosed in miniature HDPE container Storage condition: 30± 2° C, 75 ± 5% RH Frequency of Testing: At the intervals of 0,3,6,9,12,18,24, 36,48 and 60 months Quantity: About 5 g per analysis	Tests performed 1. Description 2. Moisture content 3. Assay by titration 4. Beta Boswellic acids by HPLC 5. Content of 3-O-Acetyl -11-Keto-β – Boswellic acid by HPLC
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Period of Testing	1	2	3	4	5
Initial	Off white powder with characteristic odour	0.70%	82.60%	42.10%	15.70%
3 rd Month	Off white powder with characteristic odour	0.68%	83.11%	43.22%	16.08%
6 th Month	Off white powder with characteristic odour	0.75%	82.94%	43.51%	16.21%
9 th Month	Off white powder with characteristic odour	0.82%	82.57%	43.38%	16.16%
12 th Month	Off white powder with characteristic odour	0.79%	82.31%	43.52%	16.21%
18 th Month	Off white powder with characteristic odour	0.88%	83.16%	43.67%	16.27%
24 th Month	Off white powder with characteristic odour	0.96%	82.07%	43.22%	16.24%
36 th Month	Off white powder with characteristic odour	1.08%	82.65%	43.30%	16.20%
48 th Month	Off white powder with characteristic odour	1.21%	82.22%	43.19%	16.01%
60 th Month	Off white powder with characteristic odour	1.13%	81.86%	43.08%	15.89%
Limit	Off white to Creamish white powder with characteristic odour	Not more than 5.0%w/w	Not less than 70.0%w/w and not more than 85.0%w/w on anhydrous basis as Boswellic acid	Not less than 40.0%w/w and not more than 45.0%w/w on anhydrous basis	Not less than 10.0%w/w

Remarks: No significant change observed during the studies.

Conclusion: Product is stable at long-term conditions (30± 2° C, 75 ± 5% RH) for Sixty months.

Prepared by: *Sedha*

Checked by: *R. Jagannatha*

Approved by: *[Signature]*

Date: *27/05/2024*

Date: *27/05/2024*

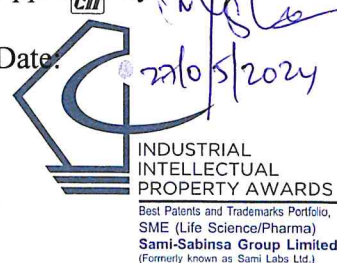
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INTERNATIONAL PRESENCE



BOSWELLIN CG
(BOSWELLIA SERRATA EXTRACT)

ACCELERATED STABILITY STUDIES

Product: Boswellin CG (Boswellia Serrata extract) Batch No: C190152 Mfg. Date: Jan - 2019 Exp. Date: Dec - 2023	Sample pack: Packed in self sealing double polythene bag enclosed in miniature HDPE container Storage condition: 40± 2° C, 75 ± 5% RH Frequency of Testing At the intervals of 0,1,2,3 & 6 months Quantity: About 5 g per analysis	Tests performed 1. Description 2. Moisture content 3. Assay by titration 4. Beta Boswellic acids by HPLC 5. Content of 3-O-Acetyl -11-Keto-β – Boswellic acid by HPLC
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Period of Testing	1	2	3	4	5
Initial	Off white powder with characteristic odour	0.70%	82.60%	42.10%	15.70%
1 st Month	Off white powder with characteristic odour	1.26%	82.99%	42.86%	16.01%
2 nd Month	Off white powder with characteristic odour	1.38%	82.35%	43.01%	15.93%
3 rd Month	Off white powder with characteristic odour	1.62%	82.04%	42.73%	15.86%
6 th Month	Off white powder with characteristic odour	1.85%	82.18%	42.55%	15.77%
Limit	Off white to Creamish white powder with characteristic odour	Not more than 5.0%w/w	Not less than 70.0%w/w and not more than 85.0%w/w on anhydrous basis as Boswellic acid	Not less than 40.0%w/w and not more than 45.0%w/w on anhydrous basis	Not less than 10.0%w/w

Remarks: No significant change observed during the studies.

Conclusion: Product is stable at Accelerated Conditions (40± 2° C, 75 ± 5% RH) for Six months.

Prepared by: Sachin
Date: 29/11/2019

Checked by: R. Jaganath
Date: 29/11/2019

Approved by: [Signature]
Date: 29/11/2019