

Creme de Coconut Hair Oil

| TEST | SPECIFICATION | METHOD |
|----------------------|-------------------------|--------|
| APPEARANCE AND ODOUR | As Standard | TTM020 |
| VISCOSITY @ 25°C. | 50 - 200cps (sp3@10rpm) | TTM019 |
| рН | n/a | TTM018 |
| S.G | 0.78 - 0.82 | TTM002 |

| | Method | Target | Reject / Fail Criteria | Frequency |
|--------------------|---|---|---------------------------------|--|
| Row Comments | | | | |
| Challenge | British Pharmacoepia | Meets pass requirements of BP test | Does not meet pass requirements | Tested during development of product |
| Total Viable Count | Pour plate using Tryptone Soy Agar | less than 10 cfu/g Absence of pathogens | >10 cfu /g pathogens present | Each bulk tank. Beginning, middle and end of batch on filled stock |
| Yeast and Mould | Pour plate using Sabouraud Dextrose Agar | less than 10 cfu/g Absence of pathogens | >10 cfu /g pathogens present | Each bulk tank. Beginning, middle and end of batch on filled stock |

| | Method (Source of data) | | Accept | | Frequency |
|-------------------------------|-------------------------|--|-------------------------|--|--------------------|
| pH Specific gravity (20°C) | n/a Density meter | | n/a 0.78 - 0.82 | | n/a Every batch |
| g/ml Viscosity | Viscometer | | 50 - 200cps (sp3@10rpm) | | Every batch |

| <u> </u> | Method | | Target | Reject / Fail Criteria | Frequency |
|--|--------|--|---------------------------|---------------------------|-------------|
| Appearance - visual reference to approved standard | Visual | | Uncoloured Clear Thin Oil | Not as standard | Every batch |
| Colour | Visual | | Uncoloured Clear | Not as standard | Every batch |

| Attribute | Description | Method | Frequency | Reject / Fail Criteria | Report Criteria | Accept / Pass Criteria | | |
|--------------|-------------------------|-----------|-----------|------------------------|-------------------|------------------------------|--|--|
| Row Comments | | | | | | | | |
| Odour | AR743545 Coconut Lilial | Olfactory | Every | Not as standard | Matching Standard | Matching | | |
| | Free | means | batch | | - | Standard | | |

Martin Steller S

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