

# Technical Data Sheet

**Product Name** GDAcitive Liqcrystal NP03- II

**Product Code** 580203

**Appearance** White liquid

## ❖ Ingredients

| INCI Name                    | CAS-No.     | Concentration range (%) |
|------------------------------|-------------|-------------------------|
| WATER                        | 7732-18-5   | 60-95%                  |
| GLYCERIN                     | 56-81-5     | 1-35%                   |
| SQUALANE                     | 111-01-3    | 2-10%                   |
| CAPRYLIC/CAPRIC TRIGLYCERIDE | 73398-61-5  | 1-7%                    |
| CERAMIDE NP                  | 178436-06-1 | 2.8-3.2%                |
| CETEARYL ALCOHOL             | 67762-27-0  | 1-5%                    |
| GLYCERYL STEARATE            | 85251-77-0  | 0.1-2.42%               |
| POLYGLYCERYL-10 DISTEARATE   | 61725-93-7  | 0.1-0.9%                |
| SODIUM CHLORIDE              | 7647-14-5   | 0.01-0.47%              |
| HYDROXYACETOPHENONE          | 99-93-4     | 0.4-0.6%                |
| 1,2-HEXANEDIOL               | 6920-22-5   | 0.4-0.6%                |

## ❖ Physical and Chemical properties

|            |               |
|------------|---------------|
| Solubility | Water soluble |
| pH         | 6.5-7.5       |

❖ **Microbial Limit**

| Test Item                        | Limit                  | Test Method                                                |
|----------------------------------|------------------------|------------------------------------------------------------|
| Total bacteria                   | $\leq 500\text{CFU/g}$ | Safety and Technical Standards for Cosmetics, 2015 edition |
| Mould& Yeasts count              | $\leq 100\text{CFU/g}$ |                                                            |
| Thermotolerant Coliform Bacteria | Not detected           |                                                            |
| Staphylococcus Aureus            | Not detected           |                                                            |
| Pseudomonas Aeruginosa           | Not detected           |                                                            |

❖ **Heavy Metal Limit**

| Test Item      | Limit                   | Test Method                                                |
|----------------|-------------------------|------------------------------------------------------------|
| 汞 Mercury (Hg) | $\leq 1 \text{ mg/kg}$  | Safety and Technical Standards for Cosmetics, 2015 edition |
| 铅 Lead (Pb)    | $\leq 10 \text{ mg/kg}$ |                                                            |
| 砷 Arsenic (As) | $\leq 2 \text{ mg/kg}$  |                                                            |
| 镉 Cadmium (Cd) | $\leq 5 \text{ mg/kg}$  |                                                            |

❖ **Packaging & Storage**

|                |                                                               |
|----------------|---------------------------------------------------------------|
| Made in        | China                                                         |
| Packaging Spec | 20kg/barrel                                                   |
| Storage        | keep and seal in dry and dark place ( $<35^{\circ}\text{C}$ ) |
| Expire period  | 3 years                                                       |