

Technical Data Sheet

Product Name Liqcrystal Cr5

Product Code BFO12D6B

Appearance White liquid

❖ Ingredients

INCI Name	CAS-No.	Concentration range (%)
WATER	7732-18-5	60-95%
POLYGLYCERYL-10 DISTEARATE	61725-93-7	2-8%
CERAMIDE NP	100403-19-8	1.1-1.6%
CERAMIDE AP	100403-19-8	0.4-0.6
CERAMIDE NS/CERAMIDE NG	100403-19-8	0.1-0.25%
CERAMIDE AS	100403-19-8	0.05-0.15%
CERAMIDE EOP	100403-19-8	0.001-0.002%
GLYCERIN	56-81-5	5-20%
HYDROXYACETOPHENONE	99-93-4	0.3-0.7%
1,2-HEXANEDIOL	6920-22-5	0.3-0.7%
SQUALANE	111-01-3	0.1-7%
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5	0.1-7%
GLYCERYL STEARATE	85251-77-0	0.1-7%
CETEARYL ALCOHOL	67762-27-0	0.1-7%
SODIUM CHLORIDE	7647-14-5	0.01-0.1%

❖ **Physical and Chemical properties**

Solubility	Water soluble
pH	5.5-8.5

❖ **Microbial Limit**

Test Item	Limit	Test Method
Total bacteria	≤ 500 CFU/g	Safety and Technical Standards for Cosmetics, 2015 edition
Mould& Yeasts count	≤ 100 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)	≤ 1 mg/kg	Safety and Technical Standards for Cosmetics, 2015 edition
铅 Lead (Pb)	≤ 10 mg/kg	
砷 Arsenic (As)	≤ 2 mg/kg	
镉 Cadmium (Cd)	≤ 5 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