

# Technical Data Sheet

Version: 1.0

Water-based Inkjet Paste    **AIC-Magenta Pink 02**

## Physical & Properties:

| Items                                 | Standards   | Targets                          |
|---------------------------------------|---|----------------------------------|
| Appearance                            | Visual Inspection   | Pink liquid                      |
| Particle Size Distribution<br>(nm)    | According to the Malvern Zetasizer Nano ZS90 Laser Particle Size Profiler (Wet) for testing | D50 $\leq$ 150<br>D90 $\leq$ 200 |
| Viscosity(mPa·s)                      | According to Chapter 4 of GB/T 10247 for testing  | 1.00~10.00                       |
| Surface Tension (mN/m)                | According to GB/T 22237 for testing   | 40.0~80.0                        |
| Electrical Conductivity ( $\mu$ S/cm) | According to HG/T 3506-1999 for testing   | $\leq$ 2000                      |
| pH Value                              | According to GB/T 7573 for testing  | 7.50~9.50                        |

**Note:**The above information is provided as guidelines only.It is important that the customer evaluate any product in their own system to determine suitability.

Store in a cool and antifreeze place. Keep the container tightly sealed.