

**Certificate of Analysis**

**ActiBiso™ VB5 75**

<b>Trade Name: ActiBiso™ VB5 75</b>	<b>INCI Name: Panthenol</b>	
<b>Batch No.: BVB230604</b>	<b>Quantity: 2000kg</b>	
<b>Manufacturing Date: 04.06.2023</b>	<b>Best Use Before Date: 03.06.2025</b>	
<b>Items</b>	<b>Specification</b>	<b>Results</b>
1. Appearance:	Clear viscous liquid	Pass
2. Color:	Colorless or yellowish	Pass
3. Assay %:	75 min	79.65
4. Loss on drying %:	25 max	19.37
5. PH:	6.0 ~ 7.5	6.59
6. Residue on ignition:	0.1 max	0.06
7. Infrared Identification:	concordant with the reference spectrum	Pass
8. Specific optical rotation:	+29.5 ~ + 32.0	+29.82
9. Refractive index:	1.466 ~ 1.475	1.467
10. 3-Aminopropanol %:	1.0 max	< 1.0
11. Lead (mg/kg):	1.0 max	< 1.0
12. Cd (mg/kg):	5.0 max	< 5.0
13. Hg (mg/kg):	1.0 max	< 1.0
14. As (mg/kg):	2.0 max	< 2.0
15. Total bacteria count (cfu/g):	100 max	< 10
16. Yeast & mold (cfu/g):	10 max	< 10
<b>Conclusion:</b>	<b>Pass</b>	

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

Bisor Corporation

The Quality Assurance Manager

Yang Jian Ming

