

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	ASCORBYL TETRAISOPALMITATE   VC-IP		
<b>RefStandard</b>	Enterprise standard		
<b>Batch Number</b>	20240216	<b>Manufacture Date</b>	20240216
<b>Report Date</b>	20240216	<b>Expiry Date</b>	20260215

Item	Specification	Result
Appearance	Colorless to light yellow liquid	Conform
Odor	Slight characteristic smell	Conform
Density (stock solution, 20°C)g/m <sup>3</sup>	0.92-0.96	0.93
Refractive index (stock solution, 25°C)	1.440-1.480	1.464
Content (HPLC),%	≥95.0	99.3
Total Plate Count,cfu/ml	<100	<10
Molds and yeasts,cfu/ml	<10	<10
Staphylococcus aureus/ml	Negative	Negative
Pseudomonas aeruginosa/ml	Negative	Negative
Thermostable coliform/ml	Negative	Negative
Pb,mg/kg	<5.0	<5.0
Cd,mg/kg	<1.0	<1.0
Hg,mg/kg	<0.1	<0.1
As,mg/kg	<0.1	<0.1

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging

