



Certificate of Analysis

Product Name	Tetrahexyldecyl Ascorbate	Batch No.	PB230413
CAS #	183476-82-6	MFG. Date	2023/04/13
Testing Standards	In-house Standards	Retest Date	2025/04/12

Test Items	Specifications	Results
Appearance	Colorless to light yellow, transparent liquid	Conform
Odor	Slight characteristic odor	Conform
Assay	≥ 95.0%	98.26%
Refractive index (25°C)	1.440-1.480	1.461
Loss on Drying	≤ 0.5%	0.02%
Residue on Ignitio	≤ 0.2%	0.01%
Total bacteria	< 100 CFU/ml	< 100 CFU/ml
Yeast and mold	< 10 CFU/ml	< 10 CFU/ml
Staphylococcus Aureus	Not allowed	Not detected
Pseudomonas Aeruginosa	Not allowed	Not detected
Thermotolerant Coliforms	Not allowed	Not detected
Cd	< 5 mg/kg	< 5 mg/kg
As	< 2 mg/kg	< 2 mg/kg
Hg	< 1 mg/kg	< 1 mg/kg
Pb	< 5 mg/kg	< 5 mg/kg
Conclusion:	Qualified	


Quality Assurance Officer:


Corrector:


Analyst: