



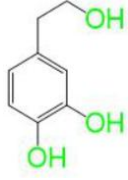
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Certificate of Analysis

Product Name:	3,4- Dihydroxyphenylethanol (Hydroxytyrosol)	Structure:
CAS:	10597-60-1	
Quantity:	10Kg	
Batch No.	20200305004	
Manufacture Date:	05-03-2020	
Expiration Date:	05-03-2022	

Items	Specifications	Results
Appearance	Yellow viscous liquid (Small amount)	Confirmed
Odor	Characteristics	Confirmed
Taste	Slightly bitter	Confirmed
Solubility	Miscible in water	Confirmed
Purity(HPLC)	≥98%	99.11%
Individual impurity (HPLC)	≤0.40%	Confirmed
Moisture	<5.00%	2.08%
Pesticides residue	Negative in 25g	confirmed
Heavy metals PPM	≤10ppm	Confirmed
Arsenic	≤2ppm	Confirmed
Lead	≤2ppm	Confirmed
Total aerobic count (CFU/g)	≤1000	<10
Yeasts & Molds (CFU/g)	≤100	<10
Salmonella SP.	Negative in 25g	confirmed
E. Coli (CFU/g)	<10	confirmed
Staphylococcus	Negative	confirmed

Conclusion: confirmed, No contained Silicon dioxide.

Usage note: Used in low temperature and dry environment

Storage: Keep in N₂, long term storage at cool or 2-8°C, avoiding light, sealed, and dry condition

Inspector by: Zhonghua Yang

Date: 05-03-2020

Approved: Jialang Song

Date: 05-03-2020

