

CERTIFICATE OF ANALYSIS

Product Name	Avobenzone		
CAS	70356-09-01		
Batch Size	1000KG		
Batch Number	20220316	Manufacture Date	20220316
Report Date	20220316	Expiry Date	20240315

Items	Specifications	Results
Appearance	White or pale yellow crystalline powder	Conform
Identification	A: Infrared Absorption 197K	Conform
	B: Ultraviolet Absorption 197U Absorptivities at 360nm do not differ by more Than 3.0%	Conform
Loss on drying	≤0.5%	0.09%
Assay (GC)	95.0%-105.0%	98.7%
Impurity (GC)	Individual impurity :≤3.0%	1.5%
	Total impurity:≤4.5%	1.9%
Residual solvents	Methanol :≤3000ppm	40ppm
Conclusion	Comply with the specifications	

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.

