

CERTIFICATE OF ANALYSIS

Product name	Deoxyarbutin		
CAS	53936-56-4		
Molecular Formula	C11H14O3	Molecular Weight	194.23
Batch Number	20230405	Manufacture Date	20230405
Report Date	20230405	Expiry Date	20250404

Test Item	Standards	Analysis Result
Appearance	White Crystalline Power	Conforms
Assay (HPLC)	≥99%	99.5%
Melting Point	83~86°C	84~86°C
Heavy metal(Pb)	<10ppm	4.5ppm
Arsenic(As ₂ O ₃)	<2ppm	1.0ppm
Loss on Drying	<0.5%	0.19%
Ignition residue	<0.5%	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

