

Diphenylcyclopropenone

Batch no Mf date 0000051451

Retest

Nov 17 2024 Nov 16 2026

Molecular Structure

Molecular Formula

 $C_{15}H_{10}O$

Molecular Weight

206. 24

CAS Registry Number

886-38-4

Dec 09 2024

<u>Tests</u>	Specifications	Results
Description Solubility Melting point Related substance (HPLC)	White to light brown powder Insoluble in water 119 ~ 122°C Any single impurity ≤ 1%	Off white powder Conforms 119°C Conforms
Assay (HPLC)	≥ 99%	99. 1%

Packaging & storage	Preserve in tight and light-resistant containers, store at -20°C
Conclusion	Material complies with in house standard

