

Certificate of Analysis

Diphenylcyclopropenon
DPCP
(GMP conform)

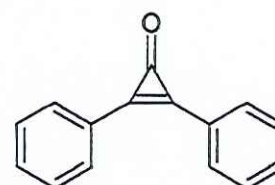
Product number 503.01
Lot 35-16-I-17P2893
Formula C₁₅H₁₀O
Molecular weight 206.25
CAS-Nr. [886-38-4]

Type of manufacturing: Synthetic

Date of manufacturing: 17th May 2016

Retest date: 16th May 2019

Storage conditions: protected from light at 2 – 8 °C



Test	Specification	Result
Appearance (Visual)	White to slight brown Crystalline powder	Complies
Identity (¹³ C-NMR)	Complies with suggested structure	Complies
Identity (¹ H-NMR)	Complies with suggested structure	Complies
Melting point	118 – 122 °C	122 °C
Purity (HPLC)	≥ 98.0	99.9 %
Related substances (HPLC)	single impurity < 1.0 % total impurities < 2.0 %	Complies
Water content (KF)	≤ 8.0 %	0.3 %
Residual solvents (ICH guidelines); Dichloromethane Cyclohexane Ethanol	< 600 ppm < 3880 ppm < 5000 ppm	Complies

Quality control

Luckenwalde, May 31st 2016

FAGRON IBÉRICA, S.A.U
Corresponde al lote de Fagron:

16F02-B10

Director Técnico