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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

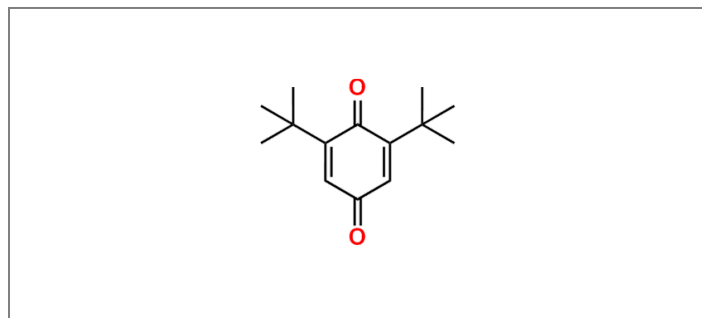
Re-test Date: Mar 2028

Product Name: 2,6-Di-tert-butyl-p-benzoquinone

Identification:

Chemical Name: 2,6-Di-tert-butylcyclohexa-2,5-diene-1,4-dione

Synonyms : NA
CAS Number : 719-22-2
CAT Number : CP-CS1434
Molecular Formula : C₁₄H₂₀O₂
Molecular Weight : 220.31
Batch Number : CP-DTB-PBQN-0425



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.97 %
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	4.034 %
8)	Potency by TGA	94.01 %



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.