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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Bendamustine Impurity 22

Identification:

Chemical Name: 3,5-Di-tert-butyl-4-hydroxybenzaldehyde

Synonyms : NA

CAS Number : 1620-98-0

CAT Number : CP-B7032

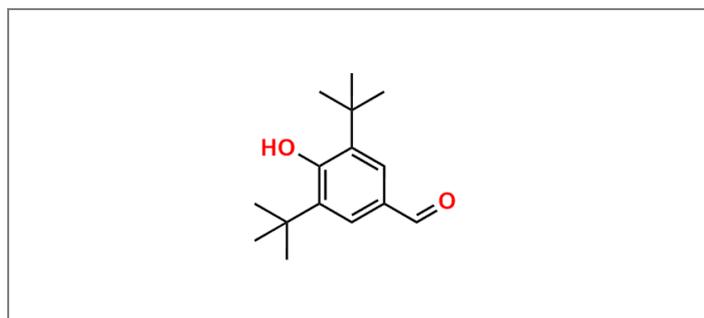
Molecular Formula : C₁₅H₂₂O₂

Molecular Weight : 234.34

Batch Number : CP-BEN-22-0425

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.96 %
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	--
8)	Potency by TGA	--



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.