# **CHEMICEA**

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jul 2023

Re-test Date: Jun 2026

#### Product Name: Bemotrizinol (In House Standard)

### Identification:

Chemical Name: 6,6\'-(6-(4-methoxyphenyl)-1,3,5-triazine-2,4-diyl)bis(3-((2-ethylhexyl)oxy)phenol)

Synonyms	: NA	
CAS Number	: 187393-00-6	0
CAT Number	: CP-B55000	
Molecular Formula	: C38H49N3O5	N N N
Molecular Weight	: 627.81	
Batch Number	: CP-BEM-IN-0723	
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	Light Yellow to Yellow Solid
2)	Solubility	Soluble in 1,4-Dioxane+2 Drops Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.51%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.17%
8)	Potency by TGA	98.34%





Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Ms Rohini Gagare (QA Head)

**Approved By** 

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

