

Certificate of Analysis

Date of Testing: 2023-06-07 15:43:08

Date of Next Testing: 2027-06-06 15:43:08

Product Name: **Bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate**

CAS Number: 63843-89-0

Specifications & Purity: $\geq 98\%$

Lot #: F23021141

SKU #: **B304248**

Analysis: **033884**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.1-75 (%)	73.94 %
Purity(HPLC)	98-100 (%)	98.50600 %
Nitrogen by Elemental Analysis	4-4.2 (%)	4.00 %
Appearance (B304248Form)	Powder	Powder
Appearance (B304248Color)	White to Yellow	White to Yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager