

Certificate of Analysis

Bisotrizole.

Product Code:	BS10361.
Description:	Bisotrizole.
Synonym:	Phenol, 2,2'-methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)].
Pack:	1 gm.
CAS No.:	103597-45-1.
Mol. Formula:	C₄₁H₅₀N₆O₂.
Mol. Weight:	658.89 g/mol.
MDL Number:	MFCD00192289.
Melting Point:	198°C.
Boiling Point:	>500.00°C.
Density:	1.2 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Characteristics	Specification	Measured Values
Appearance:	White to Orange to Green powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the Structure.	Lot specific.
Identification by MASS:	Confirms to the Structure.	Lot specific.
Identification by IR:	Confirms to the Structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer-generated COA, no stamp or signature is required. This is a sample Certificate of Analysis (COA). Depending on the analytical procedure, method conditions, and the specifications and results may vary.

