

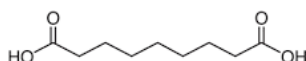


Certificate of Analysis.

Azelaic acid reference standard, AnStan®.

Product Code:	BS13751.
Description:	Azelaic acid reference standard, AnStan®.
Chemical Name:	1,7-Heptanedicarboxylic Acid.
Pack:	5 gm.
CAS No.:	123-99-9.
Mol. Weight:	188.22 g/mol.
Mol. Formula:	C₉H₁₆O₄.
MDL Number:	MFCD00004432.
Melting Point:	108 °C.
Boiling point:	306 °C.
Density:	1.029 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	White to Almost white 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 GC:	> 99%.	Lot specific.



Dr.K. Deepti.
Technical Head.

