



## Certificate of Analysis.

### 2-Nitroethanol reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS14896.</b>
Description:	<b>2-Nitroethanol reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>2-Nitro-1-ethanol.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>625-48-9.</b>
Mol. Weight:	<b>91.07 g/mol.</b>
Mol. Formula:	<b>C<sub>2</sub>H<sub>5</sub>NO<sub>3</sub>.</b>
MDL Number:	<b>MFCD00007405.</b>
Melting point:	<b>-80 °C.</b>
Boiling Point:	<b>197 °C.</b>
Density:	<b>1.27 g/ml.</b>
Solubility:	<b>Soluble in water, Chloroform.</b>
Storage:	<b>Store at 2-8°C.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	Colorless to Red to Green clear liquid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC:	>99%.	<b>Lot specific.</b>

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.



  
**Dr. K. Deepti.**  
**Technical Head.**

