



## Certificate of Analysis.

### Potassium ferricyanide reference standard, AnStan®

Product code:	<b>BS14390.</b>
Description:	<b>Potassium ferricyanide reference standard, AnStan®.</b>
Chemical Name:	<b>Potassium Hexacyanoferrate(III).</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>13746-66-2.</b>
Mol. Weight:	<b>329.25 g/mol.</b>
Mol. Formula:	<b>C<sub>6</sub>FeK<sub>3</sub>N<sub>6</sub>.</b>
MDL Number:	<b>MFCD00011392.</b>
Melting point:	<b>300°C.</b>
Boiling Point:	<b>2735°C.</b>
Density:	<b>1.85 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	Orange to Brown to Dark red powder to crystal.	<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>
Assay (Iodometric):	>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.**



USA: #1004, Boston, Massachusetts, 02116, United States. India: Jeedimetla, Hyderabad-500 055, Telangana.

[www.britisscientific.com](http://www.britisscientific.com)