



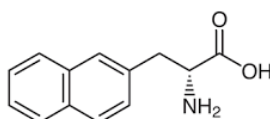
## Certificate of Analysis.

### 3-(2-Naphthyl)-D-alanine reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS13670.</b>
Description:	<b>3-(2-Naphthyl)-D-alanine reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>(R)-<math>\alpha</math>-Amino-2-naphthalenepropionic Acid.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>76985-09-6.</b>
Mol. Weight:	<b>215.25 g/mol.</b>
Mol. Formula:	<b>C<sub>13</sub>H<sub>13</sub>NO<sub>2</sub>.</b>
MDL Number:	<b>MFCD00038546.</b>
Boiling Point:	<b>412.3°C.</b>
Density:	<b>1.3 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Chloroform.</b>
Storage:	<b>Store at 2-8<sup>o</sup>c long term temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White to Light yellow 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>
Purity by HPLC:	>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.**

