



## Certificate of Analysis.

### Sodium Stearyl Fumarate secondary standard, certified reference material (CRM), Anstan®.

Product code:	<b>BS13898.</b>
Description:	<b>Sodium Stearyl Fumarate secondary standard, certified reference material (CRM), Anstan®.</b>
Synonym:	<b>Sodium Octadecyl Fumarate.</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>4070-80-8.</b>
Mol. Weight:	<b>390.54 g/mol.</b>
Mol. Formula:	<b>C<sub>22</sub>H<sub>39</sub>NaO<sub>4</sub>.</b>
MDL Number:	<b>MFCD00236640.</b>
Melting point:	<b>245°C.</b>
Boiling Point:	<b>483.4°C at 760 mmHg.</b>
Density:	<b>1.635 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at ambient temperature.</b>
Batch 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>
Assay:	≥98%.	<b>Lot specific.</b>

#### Comparative Purity:

Test	In-house LOT (Lot specific)	USP LOT (Lot specific)	EP LOT (Lot specific)
Assay:	<b>Lot specific.</b>	<b>Lot specific.</b>	<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.

