

Apollo Scientific Ltd
Whitefield Road, Bredbury,
Stockport, SK6 2QR, UK.
Tel:44(0)161 406 0505 Fax:44(0)161 406 0506
e-mail: sales@apolloscientific.co.uk



-CERTIFICATE OF ANALYSIS-

| | |
|---------------------|---|
| Product: | 3,3'-Dithiobis(sulphosuccinimidyl propionate) |
| Code No: | BICL103 |
| Formula: | C ₁₄ H ₁₆ N ₂ O ₁₄ S ₄ |
| Batch No: | AS425861 |
| Appearance: | Light tan solid |
| Infrared spectrum: | Consistent with structure and reference |
| Solubility: | 10mm solution clear with no insolubles |
| TLC: | One spot. Gives positive amine reaction |
| HPLC: | >94% |
| Elemental analysis: | C 27.00% N 4.59% |

Verified by: David Parton

Signed:

Date: 24th May 2012