

## Urobilinogen

Cat. No. UGZ-001

Lot. No. (See product label)

### Introduction

|                     |                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>  | A purified synthetic urobilinogen preparation supplied as an alkaline liquid for urobilinogen-related analytical and urinalysis applications. |
| <b>Applications</b> | Clinical chemistry; urinalysis; urine control and test-strip applications.                                                                    |
| <b>Synonyms</b>     | Stercobilinogen                                                                                                                               |

### Product Information

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| <b>Source</b>            | Synthetic                                                                                         |
| <b>Appearance</b>        | Clear, amber to orange solution                                                                   |
| <b>Form</b>              | Liquid                                                                                            |
| <b>CAS No.</b>           | 14684-37-8                                                                                        |
| <b>Molecular Formula</b> | $C_{33}H_{42-50}N_4O_6$                                                                           |
| <b>Molecular Weight</b>  | 590.72-598.78 g/mol                                                                               |
| <b>Concentration</b>     | 25 g/L (UBG assay)                                                                                |
| <b>Contaminants</b>      | Bilirubin: <1%                                                                                    |
| <b>Usage</b>             | Suitable as an indicator material for urobilinogen in urine controls and test-strip applications. |

### Storage and Shipping Information

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| <b>Storage</b> | Store at -20°C. Protect from air and light and keep under an argon atmosphere. |
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