

IMCO Corporation Ltd AB

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PRODUCT SPECIFICATION

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| Product No. | DiEGSSG |
| Product description: | Dieosinediglutathione |
| Lot No. | Lot 2 140708 |
| Specifications: | <p>Fluorescent glutathione Molecular weight: 2022. Dieosinediglutathione is the product of glutathione disulfide and eosin isothiocyanate which has been purified and lyophilized. This glutathione disulfide derivative has low fluorescence due to self-quenching. The monomer eosinylglutathione (EGSH) has high fluorescence. Contains 1 mg (0.49 μmol) lyophilized from 167 μl in 0.10 M potassium phosphate -1 mM EDTA, pH 7.5. Used for analysis of glutathionylation and deglutathionylation of proteins.</p> |
| Reference: | Montano, S.J., Lu, J. Gustafsson, T. and Holmgren, A. <i>Anal Biochem.</i> 449, 139-146, 2014 |
| Storage: | Keep at -20°C protected from light. |

NOTE! Make sure to reconstitute all of the lyophilized material in the ampoule. After adding water, close the screw-cap again, shake vigorously, then centrifuge shortly, in order to recover liquid from tube cap and walls.