

## MATERIAL DATA SHEET

|                          |   |
|--------------------------|---|
| <b>Product name</b>      | NY-ESO-1 94-102 (HLA-B*35:01) (HLA-B*51:01)   |
| <b>Product number</b>    | EP11376   |
| <b>Sequence</b>          | H-MPFATPMEA-OH<br>H-Met-Pro-Phe-Ala-Thr-Pro-Met-Glu-Ala-OH  |
| <b>Molecular formula</b> | C <sub>44</sub> H <sub>67</sub> N <sub>9</sub> O <sub>13</sub> S <sub>2</sub>   |
| <b>average MW</b>        | 994.21 Da   |
| <b>Purity (HPLC)</b>     | >95 %   |
| <b>Counter ion</b>       | TFA   |
| <b>Appearance</b>        | White powder  |
| <b>Storage</b>           | Store dry at -20°C  |
| <b>Solubility</b>        | Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system. |

---

*Latest update: July 19, 2021*