

Certificate of Analysis

| Product Name | NBD C6-Ceramide | | | |
|--------------------------------|---|------------------------|----------------------------------|--|
| Cat.No. | N7028KT | Storage Conditions | Keep away from light at -20°C | |
| Lot.No. | 220701W01-02 | Expiration Date | 30-06-2027 | |
| Molecular Formula | $C_{30}H_{49}N_5O_6$ | Molecular Weight | 575.7 | |
| CAS Number | 86701-10-2 | Excitation Emission | 466/530 nm (in MeOH) | |
| | Quality | Control | | |
| Items | Specification | | Result | |
| Packaging appearance | Intact and undamaged | | ntact and undamaged | |
| Appearance | Yellow solid | | Yellow solid | |
| Weight/volume | 1-1.1mg | | lmg | |
| Molarextinction coefficient | 22500±2000 | | 21185 | |
| Purity | HPLC: ≥90% at 254nm ≥90% at 468nm | | 99% at 254nm 99% at 468nm | |







