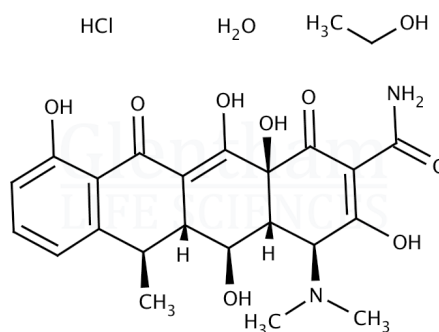


Product Specification

| | |
|-------------------|--------------------------------|
| Product Name | Doxycycline hydrochloride |
| Glentham Code | GA4252 |
| CAS Number | 10592-13-9 |
| EINECS | 234-198-7 |
| MDL Number | MFCD03427564 |
| Molecular Weight | 480.90 |
| Molecular Formula | $C_{22}H_{24}N_2O_8 \cdot HCl$ |
| Storage Temp. | +20°C |



| Property | Specification |
|-------------------------|------------------------------|
| Physical Description | Yellow crystalline powder |
| Solubility (5% in DMSO) | Clear, yellow solution |
| Water | ≤ 7.0% |
| Assay | 95.0 - 102.0 % (dried basis) |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2018-09-19 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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