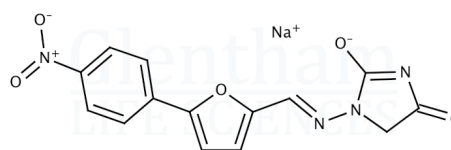


## Product Specification

|               |                                   |
|---------------|-----------------------------------|
| Product Name  | Dantrolene sodium salt, USP grade |
| Glentham Code | GP9837                            |
| CAS Number    | 14663-23-1                        |
| EINECS        | 238-706-8                         |

|                   |                                 |
|-------------------|---------------------------------|
| Molecular Weight  | 336.23 (anhydrous)              |
| Molecular Formula | $C_{14}H_9N_4NaO_5 \cdot xH_2O$ |
| Storage Temp.     | -20°C                           |



| Property                       | Specification                            |
|--------------------------------|------------------------------------------|
| Physical Description           | Orange to dark orange crystalline powder |
| Identification                 | According to USP                         |
| Heavy Metals                   | ≤ 20ppm                                  |
| Water                          | 14.5 - 17.0 %                            |
| Related Substances             | Compound A: ≤ 0.15%                      |
|                                | Compound B: ≤ 0.50%                      |
|                                | Compound C: ≤ 0.30%                      |
| Assay                          | 98.0 - 102.0 % (anhydrous basis)         |
| Pharmacopoeia Specification(s) | USP                                      |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2015-03-02 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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