

## Product Specification

|               |                                |
|---------------|--------------------------------|
| Product Name  | Imidazolidinyl urea, USP grade |
| Glentham Code | GX2213                         |
| CAS Number    | 39236-46-9                     |
| EINECS        | 254-372-6                      |
| MDL Number    | MFCD00221482                   |

|                   |            |
|-------------------|------------|
| Molecular Weight  | C11H16N8O8 |
| Molecular Formula | 388.30     |
| Storage Temp.     | +20°C      |

| Property                       | Specification              |
|--------------------------------|----------------------------|
| Physical Description           | White powder, free flowing |
| Identification (IR)            | To conform to standard     |
| Solubility (30% in water)      | Clear, colourless solution |
| pH (1% in water)               | 6.0 - 7.5                  |
| Loss on Drying                 | ≤ 3.0%                     |
| Sulphated Ash                  | ≤ 3.0%                     |
| Heavy Metals (as Pb)           | ≤ 10ppm                    |
| Nitrogen (N)                   | 26.0 - 28.0 %              |
| Pharmacopoeia Specification(s) | USP                        |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2024-06-17 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025