

Certificate of Analysis

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|---------------|--------------------------------|
| Product Name | Imidazolidinyl urea, USP grade |
| Glentham Code | GX2213 |
| CAS Number | 39236-46-9 |
| EINECS | 254-372-6 |
| MDL Number | MFCD00221482 |
| Batch Number | 749RJZ |

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

| Property | Specification | Batch 749RJZ |
|--------------------------------|----------------------------|--------------|
| Physical Description | White powder, free flowing | White powder |
| Identification (IR) | To conform to standard | Conforms |
| Solubility (30% in water) | Clear, colourless solution | Conforms |
| pH (1% in water) | 6.0 - 7.5 | 7.1 |
| Loss on Drying | ≤ 3.0% | 2.3% |
| Sulphated Ash | ≤ 3.0% | Conforms |
| Heavy Metals (as Pb) | ≤ 10ppm | Conforms |
| Nitrogen (N) | 26.0 - 28.0 % | 26.8% |
| Pharmacopoeia Specification(s) | USP | Conforms |

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|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2025-02-19 |
| Re-Test Date | 2032-02-26 |

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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