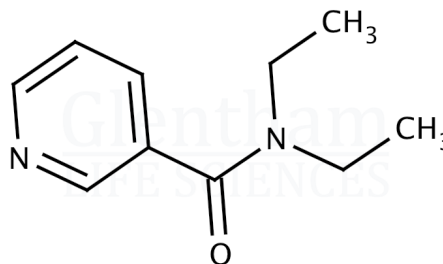


Product Specification

| | |
|-------------------|-----------------------|
| Product Name | Nikethamide, EP grade |
| Glentham Code | GP1011 |
| CAS Number | 59-26-7 |
| Molecular Weight | 178.23 |
| Molecular Formula | $C_{10}H_{14}N_2O$ |
| Storage Temp. | +20°C |



| Property | Specification |
|--------------------------------|---|
| Physical Description | An oily liquid or a crystalline mass, colourless or pale yellow |
| Identification | According to EP |
| Appearance of Solution | According to EP |
| pH | 6.0 - 7.8 (2.5g in 10ml) |
| Refractive Index | 1.524 - 1.526 |
| Related Substances (TLC) | EthylNicotinamide: ≤ 1.0% |
| | Any Unspecified Impurity: ≤ 0.1% |
| Heavy Metals (as Pb) | ≤ 1ppm |
| Water | ≤ 0.3% |
| Sulphated Ash | ≤ 0.1% |
| Assay | 99.0 - 101.0 % (anhydrous substance) |
| Pharmacopoeia Specification(s) | EP |

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

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 or contact us using the details above for the current version of this document.

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