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**Certificate of Analysis** 

Isonicotinamide - ReagentPlus® , 99%

Product Name:

**Product Number:** 117451 Batch Number: BCBJ7595V Brand: ALDRICH CAS Number: 1453-82-3 Formula: C6H6N2O Formula Weight: 122,12 g/mol Quality Release Date: 20 SEP 2012 Date Retested: 02 OCT 2023 Recommended Retest Date: AUG 2029

| Test                                      | Specification         | Result    |  |
|---|-----------------------|-----------|--|
| Appearance (Color)                        | White                 | White     |  |
| Appearance (Form)                         | Pow der               | Pow der   |  |
| Titration with HCIO4                      | 98.5 - 101.5 %        | 100.0 %   |  |
| Solubility (Color)                        | Colorless             | Colorless |  |
| Solubility (Turbidity) 10mg/ml in Dioxane | Clear                 | Clear     |  |
| Infrared Spectrum                         | Conforms to Structure | Conforms  |  |
| Tr. R. S. S. S.                           |                       | Conforms  |  |

Dr.Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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