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Product Specification

Product Name:

L-Glutamic acid monosodium salt hydrate – BioReagent, suitable for cell culture, suitable for insect cell culture, ≥99%

Product Number:

G5889

CAS Number:

142-47-2

MDL:

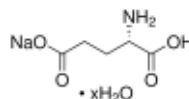
MFCD00013074

Formula:

C₅H₈NNaO₄ · xH₂O

Formula Weight:

169.11 g/mol

**TEST****Specification**

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear

100 mg/mL, H₂O

Proton NMR spectrum

Conforms to Structure

Water (by NMR)

≤ 15 %

Purity (HPLC)

≥ 99 %

Cell Culture Test

Pass

Insect Cell Test

Pass

Recommended Retest Period

4 Years

Specification: PRD.2.ZQ5.10000006928

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.