

# Specification

Item number: 9655

Fmoc-L-Glutamic acid-(OtBu) monohydrate

**PEPTIPURE® ≥99 %, for biochemistry**

CAS No.: 204251-24-1

print date: 01.01.2025

formula:  $C_{24}H_{27}NO_6 \cdot H_2O$

density:

storage temperature: +4 °C

molecular weight: 443,50 g/mol

## Type analysis

<b>Appearance</b>	white to off-white powder
<b>Assay (HPLC)</b>	≥99,0 %
<b>Water (KF)</b>	3,0-5,0 %
<b>Spec. rotation [α]<sub>D</sub>24 (1 % in DMF)</b>	-19,0° to -17,0°
<b>Foreign amino acids</b>	≤0,3 %
<b>Enantiomer purity</b>	≤0,1 % D-enantiomer

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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