

## Analytical Data Sheet

Lot number **1072269**  
not for drug use

Catalog number **B-2600.0005**  
Product number **4013285.0005**  
Product **Fmoc- His- OH**  
Molecular formula  $C_{21}H_{19}N_3O_4$   
Relative molecular mass 377.40

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in acetic acid 80%)
Identification (TLC)	complies with authentic material
Purity (HPLC)	99.8% (TFA)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/30/9/16.5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	0.3%

Latest update: July 07, 2017

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