

Analytical Data Sheet

Lot number **1000030523**
not for drug use

Catalog number **M-2245.0010**
Product number **4027671.0010**
Product **N- (4- Methoxyphenylazoformyl) - Phe- OH · potassium salt**
Molecular formula **C₁₇H₁₆KN₃O₄**
Relative molecular mass **365.43**

Tests	Results
Appearance	orange powder
Appearance of solution	clear, orange solution (50 mg/mL in methanol)
Identification (ESI-MS)	m = 365.1u(monoisotopic mass)
Purity (HPLC)	96.32%(TFA)
Assay (elemental analysis)	93.7%(Nth 11.50%, Nfd 10.77%)
Water content (KF volumetric)	1.4%

Latest update: April 01, 2020

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