

# Certificate of Analysis

Product Name :

Product Number :

Batch Number :

CAS Number :

MDL Number :

Storage Temperature :

Molecular Formula :

Formula Weight :

Quality Release Date :

Oxytocin acetate salt hydrate ≥97% (HPLC)  
O6379-5MG  
MKM5821  
50-56-6 (free base)  
MFCD00133730  
-20°C  
C<sub>43</sub>H<sub>66</sub>N<sub>12</sub>O<sub>12</sub>S<sub>2</sub>  
1007.19 g/mol  
21 Jan 2025

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
10 mg/ml, H2O		
Water (by Karl Fischer)	≤ 10.0 %	3.3 %
Acetate	2.6 - 7.2 %	6.6 %
Peptide Content	≥ 75 %	86 %
Purity (HPLC)	≥ 97 %	97 %
Note	-----	-----
Formula and formula weight are for free base.		

质保部主管：朱如慧

QA manager:



复核员：苗青

Re-tester:

化验员：刘子选

Analyst :