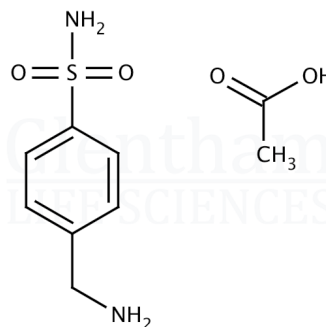


Certificate of Analysis

Product Name Mafenamide acetate, USP grade
Glentham Code GP9521
CAS Number 13009-99-9
Numéro MDL MFCD00072089
PubChem SID 310275952
CAS supplémentaire 138-39-6 (base)
Batch Number 352BTS

Molecular Weight 246.28
Molecular Formula $C_7H_{10}N_2O_2S \cdot C_2H_4O_2$
Storage Temp. -20°C



Property	Specification	Batch 352BTS
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Identification	A, B according to USP	Conforms
pH (10% in water)	6.4 - 6.8	6.61
Melting Point	162 - 171 °C (range ≤ 4°C)	166.5 - 168.0°C
Residue on Ignition	≤ 0.2%	0.09%
Selenium (Se)	≤ 30ppm	Conforms
Heavy Metals	≤ 20ppm	Conforms
Any Individual Impurity	≤ 0.5%	Conforms
Total Impurities	≤ 1.0%	0.62%
Loss on Drying	≤ 1.0%	0.24%
Assay	98.0 - 102.0 % (dried basis, $C_7H_{10}N_2O_2S \cdot C_2H_4O_2$)	99.38%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.1
Manufacture Date 2020-04-28
Re-Test Date 2028-06-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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