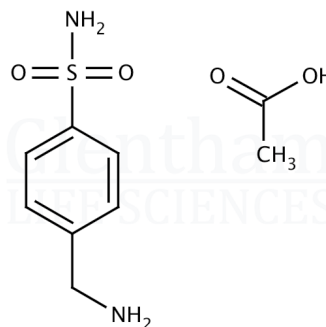


Product Specification

Product Name	Mafenamide acetate, USP grade
Glentham Code	GP9521
CAS Number	13009-99-9
MDL-Nummer	MFCD00072089
PubChem SID	310275952
Zusätzliche CAS	138-39-6 (base)

Molecular Weight	246.28
Molecular Formula	$C_{7H_{10}N_2O_2S} \cdot C_2H_4O_2$
Storage Temp.	-20°C



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

Specification Version	-	v1.1
Date Created	-	2020-04-02

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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