

Mefenamic Acid BP2022

Batch no Mf date

MA2405038 May 08 2024

Expiry

May 07 2028

CO₂H Molecular Structure

Molecular Formula $C_{15}H_{15}NO_2$

Molecular Weight 241.3

CAS Registry Number

61-68-7

May 10 2024

<u>Tests</u>	Specifications	<u>Results</u>
Appearance	A white or almost white microcrystalline powder	White powder
Identification Loss on drying Sulphated ash	Meets the requirements ≤ 0.5% ≤ 0.1%	Positive 0.02% 0.02%
Related substances	Impurity A \leq 0.01% Impurity C \leq 0.1%	ND ND
	Impurity D ≤ 0.1% Unspecified impurities ≤ 0.1%	ND < 0.01%
Assay	Total impurities ≤ 0.2% 99.0 ~ 101.0%	0. 01% 99. 9%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with BP2022

