

Fluvoxamine maleate USP assay with HPLC – AppNote

Alternate column used for a similar USP assay method of fluvoxamine maleate

This similar USP fluvoxamine maleate Assay is easily performed, and the 5 injections overlay below demonstrates run to run consistency and separation of E/Z isomers. The peak efficiency is very good and peak tailing guidelines are easily met with RSD values of less than 1.0%.

This demonstrates a good alternate column for your fluvoxamine maleate USP method.



Peak:



Fluvoxamine maleate (E/Z isomers)

Method Conditions:

Column: Cogent RP C8™, 5um, 100Å

Catalog No.: 68508-15P

Dimensions: 4.6mm x 150mm

Note 1: For the full method conditions and details, consult the official United States Pharmacopeia–National Formulary (USP–NF.)

Note 2: Fluvoxamine maleate tablets are indicated for the treatment of obsessions and compulsions in patients with obsessive compulsive disorder (OCD).



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