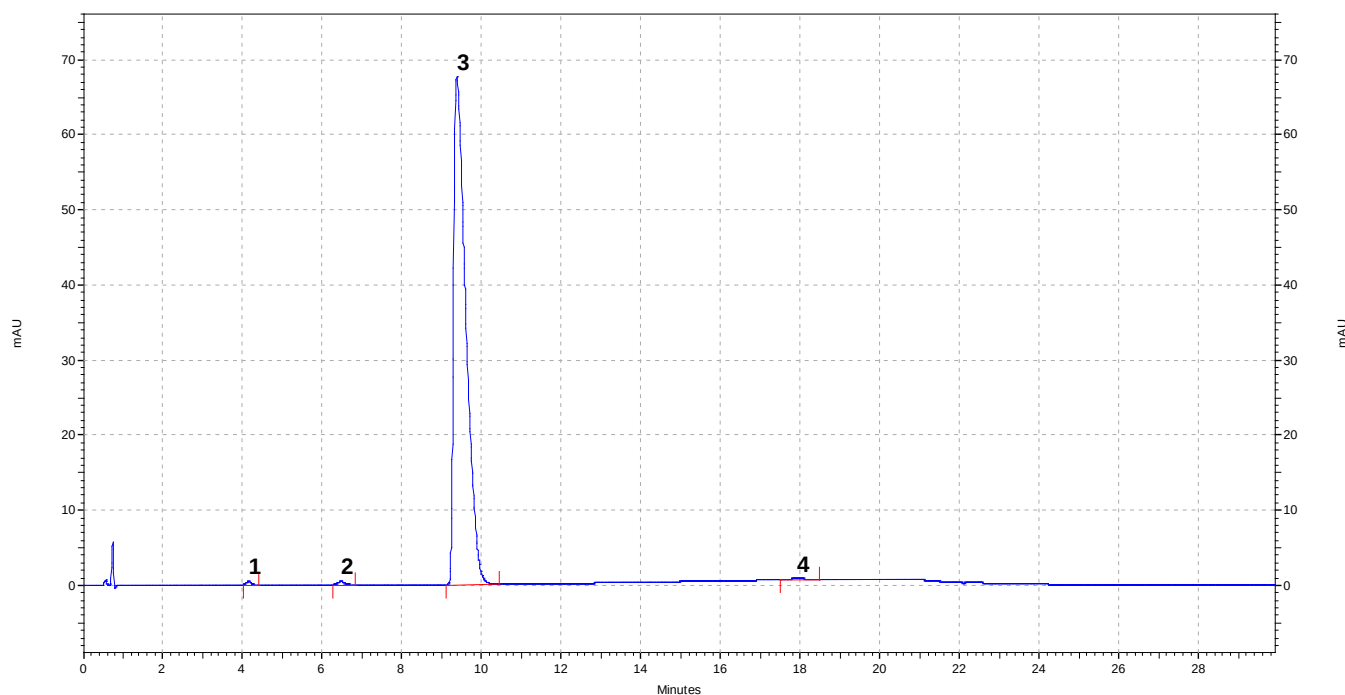




## Dispersible Risperidone Tablets – BP 2015

This chromatogram is provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (3) in the Assay test for Dispersible Risperidone Tablets as published in BP 2015.



Peak ID: 1: Impurity B; 2: Impurity 2; 3: Risperidone; 4: Impurity 1.

|                  |                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Column           | : Zorbax SB-C18 (150 mm × 4.6 mm, 5 µm)                                                                                                       |
| Method Ref.      | : Assay method for the Dispersible Risperidone Tablets monograph from BP 2015                                                                 |
| Mobile Phase     | : A mixture of 0.1 volume of trifluoroacetic acid, 20 volumes of acetonitrile and 80 volumes of water, adjusted to pH 3.0 with 13.5M ammonia. |
| Diluent          | : 0.1M hydrochloric acid                                                                                                                      |
| Flow Rate        | : 2.5 mL/min                                                                                                                                  |
| Column Temp      | : 25°C                                                                                                                                        |
| Injection Volume | : 50 µL                                                                                                                                       |
| Detection        | : 237 nm                                                                                                                                      |