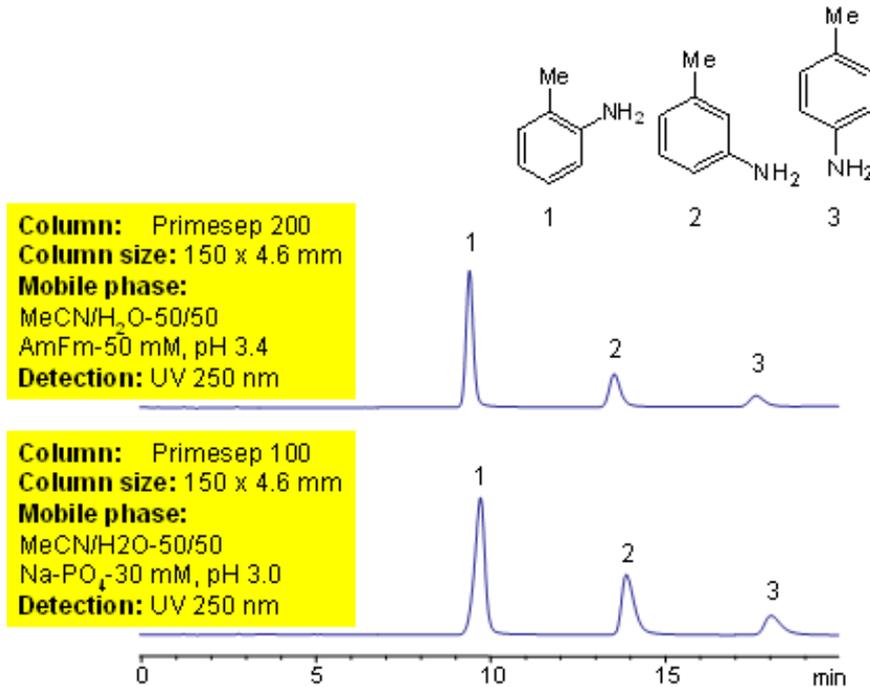


## HPLC Method for Separation of Toluidine Isomers on Primesep 200 Coulmn



Toluidine isomers are based on toluene and differ whether the primary amine is ortho, meta or para to the methyl group. A Primesep 200 column with an ammonium formate buffer or a Primesep 100 column with sodium phosphate baseline resolves the three regioisomers. The HPLC separation uses a mobile phase of water, acetonitrile (MeCN, ACN), ammonium formate, or sodium phosphate and ultraviolet (UV) detection at 250 nm.

### Method Parameters

Detection	ELSD Detection
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Quelle: <https://sielc.com/Application-HPLC-Separation-of-Toluidine-Isomers>