

## Certificate of Analysis

### Tetramethylammonium hydroxide solution (25% in water)

<b>Product Number</b>	PSR38151	<b>CAS No.</b>	75-59-2
<b>Brand</b>	PureSynth	<b>Lot No.</b>	T38151T1023
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>13</sub> NO	<b>Date of Mfg.</b>	Oct.2023
<b>Molecular Weight</b>	91.15 g/mol	<b>Date of Exp.</b>	Sep.2027

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	Colourless to light yellow liquid	Colourless liquid
Clarity	Clear	Conforms
Concentration (Neutralization titration)	24.0 to 26.4 % w/w	25.1 % w/w
IR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep container tightly closed in a well-ventilated place.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

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