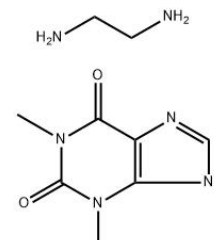


## Technical Data Sheet

### Aminophylline

#### Compound Information

<b>Product Name:</b>	Aminophylline
<b>CAS No.:</b>	317-34-0
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>16</sub> N <sub>6</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	240.27
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	White or slightly yellowish powder
Identification	Should be positive reaction
Residue on Ignition	≤ 0.1%
Solution (Clarity)	≤ Clarity 1
Solution (Color)	≤ green yellow 2
Related Substances	≤ 0.5%
Ethylene diamine	13.5% - 15.0%
Theophylline	84.0 - 87.4%
Water Content	≤ 8.0%
<a href="#">NMR</a>	Pass test
<a href="#">IR</a>	Pass test
<a href="#">Raman</a>	Pass test

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