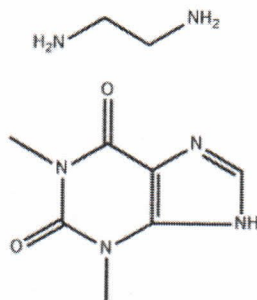


Batch no 250302-3
Mf date Mar 02 2025
Expiry date Mar 01 2028

Molecular Structure



Molecular Formula $C_9H_{16}N_6O_2$
Molecular Weight 240.27
CAS Registry Number 317-34-0

Mar 05 2025

Tests	Specifications	Results
Appearance	White to yellowish particles or powder	Conforms
Identification	IR	Positive
Melting point	248 ~ 252°C	251°C
Solution	Clear and colorless	Conforms
Related substances	≤ 0.10%	0.05%
Water	Anhydrous substance ≤ 0.75%	0.42%
Sulfated ash	≤ 0.1%	0.07%
Assay of Ethylene Diamine	13.6 ~ 14.9%	14.4%
Assay of Thephylline	84.0 ~ 87.4%	85.7%

Packaging & storage	Preserve in tight containers and store in a dry place
Conclusion	Material complies with BP2020