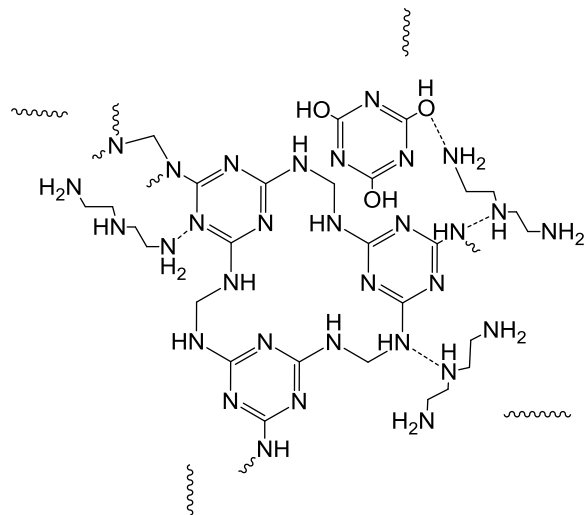


Catalog # 07-9500 Diethylenetriamine loaded cyanuric acid doped porous melamine formaldehyde resin, POP, AYRSORB P151



Technical Notes:

1. Porous organic polymers are potential candidates as materials for CO₂ capture owing to their structural flexibility, high surface area, and high stability.^{1,2}
2. These materials have potential uses in areas such as sorbents for gas (hydrogen, methane and carbon dioxide) capture and storage, and catalysis.³

References:

1. *Polymer*, **2017**, 126, 303-307.
2. *Sci China Chem*, **2017**, 60, 1007-1014.
3. *Progress in Polymer Science*, **2012**, 37, 530- 563.