

Al	Al	26.98	-1.5
AN	NH ₄ NO ₃	80.04	+1.0
ADN	H ₄ N ₄ O ₄	124.06	+2.0
PNB	C ₄ H ₆ N ₂ O ₆	178.10	-5.0

Polynitrobutendiol

C: 26.97% H: 3.40% N: 15.73% O: 53.90% OB: -44.9%

C₄H₆N₂O₆ + 2 Al
76.75% 23.25%

C₄H₆N₂O₆ + 4 Al
62.27% 37.73%

C₄H₆N₂O₆ + 5 NH₄NO₃
30.80% 69.20%

C₄H₆N₂O₆ + NH₄NO₃
68.99% 31.01%

C₄H₆N₂O₆ + 5 NH₄NO₃ + 2 Al
28.17% 63.30% 8.53%

2 C₄H₆N₂O₆ + 5 H₄N₄O₄ = CH₄N₃O₄
36.48% 63.52% 122.06g

C₄H₆N₂O₆ + H₄N₄O₄ + Al
31.80% 55.36% 12.84%

C₄H₆N₂O₆ + H₄N₄O₄ + Al
25.30% 44.04% 30.66%