

# Diminazene Aceturate

Synonyms :	Diminazene Diacetate; 4,4'-bis-(diazamino)dibenzamidine Diacetate
Molecular Formula :	C <sub>22</sub> H <sub>29</sub> N <sub>9</sub> O <sub>6</sub> •4H <sub>2</sub> O
Formula Weight :	587.6
CAS Registry Number:	908-54-3
Therap-Cat-Vet: Antiprotozoal (Trypanosoma, Babesia).	
» Specifications:	
Pharmacopoeia	B.Vet.C-65/In-house Specifications
Description	Lemon Yellow powder, odourless
Identification Melting point	210°C – 217°C
Acidity	pH @ 1% Solution 5.8 to 6.5
Chloride	<0.02%
Loss on Drying at 70°C (In vac	10%-13%
Sulphated Ash	< 0.1%
Assay	98%-101%
Total Impurity: HPLC	<2.0%
Individual Impurity: HPLC1-(4Amidinophenyl)-3-(4carbamoylphenyl)-triazine	<1.0%