

SPECIFICATION

Product : **DEANOL ACEGLUMATE 30 %** **Page 1 / 1**
Product no. : **0260101000** **Version 4** **valid from:** **01/08**
Place of Production : **Dr. Bohne & Co. KG, Schwelm, Germany**
Synonym : **2-(Dimethylamino)ethanol hydrogen N-acetylglutamate**
CAS-No. : **3342-61-8** **Formula** : **C₁₁H₂₂N₂O₆**
EINECS-No. : **222-085-5** **Mol.-weight** : **278,32**

Controls	Specification	Method
Description	clear, colourless, aqueous solution with typical odour	
Solubility	freely soluble in water and alcohol	
Spec.density 20°C	1,050 -1,100	PH.EUR. 6.0 - 2.2.5
pH 10 %	3,5 – 4,5	PH.EUR. 6.0 - 2.2.3
Chloride	max. 0,1 %	PH.EUR. 6.0 – 2.4.4
Sulfate	max. 0,5 %	PH.EUR. 6.0 – 2.4.13
Heavy metals	max. 20 ppm	PH.EUR. 6.0 – 2.4.8
Arsenic	max. 2 ppm	ICP-MS
Assay	29 - 31 %	Perchloricacid titration (DAB 10 - V.3.5.5)
Residual solvents	according PH.EUR. 6.0 – 5.4	PH.EUR. 6.0 – 2.4.24

Storage : In airtight containers, protected from light, store not exceed 25°C.
Durability : 3 years