

Quality standard MOL-LUB 09006

AdBlue NOx reduction agent

Quality specification

Characteristics [Unit]	Requirements	Method
Density at 20 °C [kg/m ³]	max. 1087.0 - 1093.0	EN ISO 12185:1996
Refractive index at 20 °C	max. 1.3814 - 1.3843	ISO 5661:1983
IR test	Identical with the reference sample	DIN 51451:2004
Urea content [mass %]	max. 31.8 - 33.2	DIN V 70071:2005 (Appendix B)
Biuret content [mass %]	max. 0.3	DIN V 70071:2005 (Appendix E)
Alkalinity as NH ₃ [mass %]	max. 0.2	DIN 70071:2005 (Appendix D)
Aldehyde content [mg/kg]	max. 5.0	DIN V 70071:2005 (Appendix F)
Insolubles [mg/kg]	max. 20.	DIN V 70071:2005 (Appendix G)
Phosphate (PO ₄) [mg/kg]	max. 0.5	DIN V 70071:2005 (Appendix H)
Calcium content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005
Iron content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005
Copper content (ICP) [mg/kg]	max. 0.2	DIN V 70071:2005
Zinc content (ICP) [mg/kg]	max. 0.2	DIN V 70071:2005
Chromium content (ICP) [mg/kg]	max. 0.2	DIN V 70071:2005
Nickel content (ICP) [mg/kg]	max. 0.2	DIN V 70071:2005
Magnesium content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005
Sodium content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005
Potassium content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005
Aluminium content (ICP) [mg/kg]	max. 0.5	DIN V 70071:2005

STORAGE: storage temperature -11°C - +25°C

Keep away from moisture, direct sunlight or any kind of contaminants.