

# AMMONIA ANHYDROUS LIQUEFIED

## Grade B

Applied as input for mineral fertilisers and as a nitrogen fertiliser in agriculture

MASS FRACTION OF AMMONIA, MIN (%)	99.6
MASS FRACTION OF NITROGEN, MIN (%)	82
MASS FRACTION OF WATER (RESIDUE FROM EVAPORATION), %	0.2-0.4
MASS FRACTION OF WATER (FISCHER'S METHOD), MAX (%)	-
MASS CONCENTRATION OF OIL, MAX (MG/DM <sup>3</sup> )	8
MASS CONCENTRATION OF IRON, MAX (MG/DM <sup>3</sup> )	2
MASS FRACTION OF TOTAL CHLORINE, MAX, MN <sup>-1</sup> (MG/KG)	-
MASS FRACTION OF CARBON OXIDE (IV), MAX, MN <sup>-1</sup> (MG/KG)	-

#### PACKAGING, TRANSPORTATION AND STORAGE

Poured into steel 20-50 dm<sup>3</sup> cylinders complying with the Rules for Design and Safe Operation of Pressure Vessels

Transported in special rail or road tankers in accordance with applicable hazardous cargo transportation rules

Stored in above-ground tanks

Cylinders with liquid ammonia are stored at specialised warehouses or outdoors under cover to protect from precipitation and direct sunlight.

Must be stored separately from substances, which can form explosives

Guaranteed shelf life is one year from the date of manufacture.

#### MANUFACTURED BY

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