

SPECIFICATION

Benzin DAB 1999

(White spirit, Petroleum spirit 40/65)

Testing specifications: DAB 1999; LSM 028

The material meets all requirements of DAB 1999

Test Parameter	Specification DAB 1999	Test methods
Appearance	conforms	DAB 1999
Acidity or alkalinity	conforms	DAB 1999
Relative density d_{20}^{20}	0.642-0.656	DAB 1999
Distillation range	min. 75 % at 40-60 °C	DAB 1999
Sulphuric compounds, reducing substances	conforms	DAB 1999
Foreign odour, non-volatile substances	conforms	DAB 1999
n-Hexane	≤ 2.0 % V/V	GC
Benzene	≤ 10 ppm V/V	GC
Reaction with sulphuric acid	conforms	DAB 1999
Tetraethyl lead	conforms	DAB 1999
Non-volatile matter	≤ 0.001 % m/V	DAB 1999

Expiry Date : Analysis Date plus 4 years for packages max. 20 kg /20L; Analysis Date plus 2 years for packages > 20 kg / 20 l.

Manufacturer and manufacturing site: Shell Chemicals Europe B.V., NL-Rotterdam

Every batch is analysed according to all parameters of this specification. The Certificate of analysis (COA) provides all results like above plus analysis date. All COAs are signed by a qualified person according to GMP or a responsible QA/QC-manager.

Compiled by: 20.12.2005 Florian Conzelmann Pharmacist	Approved by: Dr. Frank Milek Pharmacist, Qualified Person (GMP)	Effective: 01.01.2006	Supersedes: 26.04.2005	Page 1 of 1
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