



Haltermann Carless Deutschland GmbH
Schlengendeich 17 21107 Hamburg Germany

Certificate 100000272745

Date printed: 03.01.2024
Customer PO: 2360004879
Delivery Note: 80247118-000010
Order No.: 66229917-000010

GMID: 205406
Material: n-Heptane 99%
BULK
Cust. Mat.: 901260
Batch: 0000064114
Dray. Qty: 10.000,0 KG

Spec. Version: 06.07.2017

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Feature	Units	Results	Limits		Method
			Minimum	Maximum	
Appearance	-	• Clear & Colorless	-	-	HM-32 (Visual)
Density @ 15degC	kg/m3	688,2	686,0	690,0	DIN EN ISO 12185
n-Heptane	% w	99,5	99,0		DIN 51405
Aromatics	mg/kg	< 1	-	50	DIN 51405
Acid Wash Color		0	-	0	ASTM D848
Nonvolatile Matter	mg	< 1	-	1	ASTM D1353
		per 100mL			
Ref. Index nD20degC		1,38789	1,38700	1,38900	DIN 51423-1
Water	mg/kg	< 100	-	100	ASTM D6304

The certificate is electronically generated and valid without signature.

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For inquiries please contact Customer Service or local Sales