Shell Chemicals

Certificate of Analysis

Ship-To:
Destination The Netherlands
-
NETHERLANDS
NETHERLANDS

Shell Product : **IPA (Isopropyl Alcohol)**
Shell Spec. No. : **S1122 / 1010**

Cust PO/Indent : PO 86325
Sales Order/Item : 20056988420
Delivery Number : 12230525840
Despatch Date : 26.FEB.2026
Inspection Lot : 00032698510

Package Type : Bulk
Vehicle/Vessel : KA2568XJ

Property	Units	Minimum	Maximum	Result	N	Method
Purity	%m/m	99,8		100,0		DIN 55685
Water	%m/m		0,1	< 0,0		ASTM D1364
Acidity as acetic acid	%m/m		0,001	0,001		ASTM D1613
Water Miscibility	Miscible			Pass		ASTM D1722
Nonvolatile Residue	g/100ml		0,001	< 0,001		ASTM D1353
Appearance	Clear & Free From Suspended Matter			Pass		ASTM D4176
Color, Pt-Co			5	< 5	4	ASTM D1209
Density @20C	g/ml	0,785	0,786	0,785	4	ASTM D4052
Distillation, IBP	°C	81,8		> 81,8	4	ASTM D1078
Distillation, DP	°C		82,8	< 82,8	4	ASTM D1078
Refractive Index @20C		1,376	1,378	1,377	4	ASTM D1218

(N)otes :4-Agreed Specification limits - no results: Statistical average value reported

S1111_1010 Product as produced complies with ASTM D770 and DIN 53245.

Shell Chemicals Europe B.V. certifies that these results are based upon sampling and testing procedures in place at the time of production.