



SASOL

reaching new frontiers

***n*-Butanol**

Product Specification - Version 9a

Specifications	Minimum	Maximum	Test Method
Purity (wt% - wet basis)	99.8		GC
Specific Gravity @ 20/20C	For Report Only		ASTM D4052
Water (wt%)		0.075	ASTM E1064
Acidity as Acetic Acid (wt%)		0.005	ASTM D1613
Color APHA (Hazen)		10	ASTM D5386/D1209
Non-Volatile Residue (mg/100ml)		10	ASTM D1353
Appearance	Clear and bright		ASTM E2680
Gas Chromatography Analysis (wt% Anhydrous Basis)			
<C4 Alcohols		0.1	GC
>C4 Alcohols		0.2	GC

Notes: Specific Gravity typical value is 0.809 – 0.811

Reason for revision:

Version 2a dated 7/20/06 GAT– New Format.

Version 4a dated 12/25/06 GAT – Specification layout revised for posting on website.

Version 5a dated 4/10/07 GAT – Remove Benzene test, Specific Gravity for report only.

Version 6a dated 4/6/11 GAT – Water method changed from D1064 to E1064.

Version 7a dated 11/15/12 GAT – Appearance E2680

Version 8a dated 11/5/13 GAT – Purity wet basis, Color D5386/D1209

Version 9a dated 7/31/14 GAT – Sasol Chemicals (USA) LLC

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