



NAN YA

異丁醇 IBA (Isobutanol)

說明 Description

南亞2EH廠異丁醇(IBA)是由異丁醛進行氫化反應、蒸餾及精餾而成，它是一種無色有甜味的液體，可溶於水、醇類及醚類，可作為有機合成上化學中間物及作為塗料的溶劑。

Nan Ya's 2EH Isobutanol (IBA) is produced from iso-butylaldehyde via hydrogenation, distillation, and refinement. It is a colorless liquid with a sweet odor. It is soluble in water, alcohol and ether. Furthermore, it can be a medium for organic synthesis and a solvent for paint.

規格 Specifications

純度 Purity	Wt %	≥ 99.5
色相 Color	APHA	≤ 5
酸價 Acidity	Wt %	< 0.005
醛含量 Aldehydes	Wt %	< 0.1
水份 Water Content	Wt %	≤ 0.1

物性 Physical Properties

分子式 Molecular formula	C ₄ H ₉ OH		
構造式 Structural Formula	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{OH} \\ \\ \text{CH}_3 \end{array}$		
分子量 Molecular weight	g/mole	74.14	
沸點 Boiling point	°C	107	
凝固點 Solidifying point	°C	-10	
閃火點 Flash point	°C	37.7	
比重 Specific Gravity	20/20°C	0.803	
蒸汽壓 Vapor pressure	20°C	mmHg	8.8
折射率 Refractive index	20°C	1.3955	
黏度 Viscosity	20°C	cps	6.68

用途 Usage

- 油漆溶劑、添加劑
- Solvent for paints、Additives

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