

RAW MATERIAL SPECIFICATION

Title : Sodium Hydroxide BP (Item No. 41023780)	Spec. No : SP-AK30-S42
Reference(s) : BP 2011 p.1971	Rev. No : 02
Other Requirements : -	Page : 1/2

BP 2011

Description	: White or almost white, crystalline masses, supplied as pellets, sticks or slabs deliquescent, readily absorbing carbon dioxide.
Solubility	: Very soluble in water, freely soluble in ethanol(96%).
Identification	: a) pH : minimum 11.0. [Test solution : 0.0001 % in water R] b) It gives reaction of sodium. [Test solution : 2 ml of solution S]
Appearance of solution	: The solution is clear (2.2.1) and colourless (2.2.2, Method II). [Test solution : 1.0 g in 10 ml of water R]
Carbonates	: Maximum 2.0%, calculated as Na ₂ CO ₃ .
Chlorides	: Maximum 50 ppm.
Sulphates	: Maximum 50 ppm.
Iron	: Maximum 10 ppm.
Heavy metals	: Maximum 20 ppm.
Assay	: 97.0% to 100.5%.

เอกสารไม่ควบคุม
ใช้ในการจัดซื้อ

Prepared by : จ. Neppadech solobha Head of Raw Material Standard Section 2	Reviewed by : Yinpan, 20/06/11 Director of Raw Material Standard Division	Approved by : จ. Pangchaisri, 22/06/11 Director of Regulatory Compliance and Documentation Division	Eff. Date 29/06/11
---	--	--	-----------------------

RAW MATERIAL SPECIFICATION

Title : Sodium Hydroxide BP (Item No. 41023780)	Spec. No : SP-AK30-S42
Reference(s) : BP 2011 p.1971	Rev. No : 02
Other Requirements : -	Page : 2/2

Product Information

Approved source (s)	Refer to current version of Approved Vendor List of Sodium Hydroxide BP (Item No. 41023780).
Sampling plan	$\sqrt{N} + 1$ plan.
Testing procedure	Tests to be performed as per current version of WI-AK30-S42.
Storage condition	To be stored in an airtight, non-metallic container.
Retest period	2 years after first testing date.

เอกสารไม่ควบคุม
ใช้ในการจัดซื้อ

Prepared by : J. Noppadechy, 20/06/11 Head of Raw Material Standard Section 2	Reviewed by : [Signature], 20/06/11 Director of Raw Material Standard Division	Approved by : [Signature], 22/06/11 Director of Regulatory Compliance and Documentation Division	Eff. Date 29/06/11
--	---	---	-----------------------