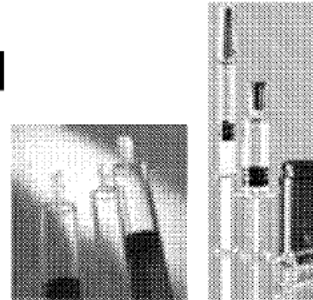


Lucentis – Pre-filled syringes

Pharmaceutical development aspects

PFS "fumata bianca" Workshop

████████████████████
December 17, 2007




 NOVARTIS

Contents

- ※ Current knowledge on GNE PFS
- ※ Guidelines / pharmacopoeial references to
 - Silicon leaching
 - Particle counts
- ※ Hurdles and risks

Data about GNE Lucentis PFS

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 **NOVARTIS**
Technical R&D

Lucentis syringe in development by Genentech



<i>Component</i>	<i>Material</i>	<i>Requirement</i>
Barrel	[REDACTED]	[REDACTED]
Tip Cap		
Plunger Stopper		
Plunger Rod		


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 **NOVARTIS**
Technical R&D

Lucentis syringe in development by Genentech



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 **NOVARTIS**
Technical R&D

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