

Fragrance Evaluation & Application Tests

Agent Meeting 2023

Evaluation Department

- Projectmanagement
- Evaluate each creation
- Close collaboration with Perfumers, Sales, Application Lab and Quality Assurance
- Starting point of all projects
- What to do? (matching, selection, free creation)
- Restrictions & regulatory compliances
- Application (customer base)
- Price
- Timetable

| FREY&LAU | | Formblatt | | Seite 1 von 2 Version 8 | |
|---|--|------------------------------|--|--|--|
| Entwicklung Parfümöle | | | | | |
| 1.) To be filled in by sales department: | | | | | |
| Sales department: Export 1 <input type="checkbox"/> Export 2 <input type="checkbox"/> Trade <input type="checkbox"/> D/A/CH <input type="checkbox"/> | | | | | |
| Responsible sales employee: | | | | | |
| Development department: Nat. Perfume Oil <input type="checkbox"/> Perfume Oil <input type="checkbox"/> | | | | | |
| Customer: | | | | Customer no.: | |
| Classification: A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> | | | | New Customer: Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| Type of development: New devel. <input type="checkbox"/> Replication <input type="checkbox"/> Selection <input type="checkbox"/> Modification <input type="checkbox"/> | | | | | |
| Quality: In type <input type="checkbox"/> 1:1 Match <input type="checkbox"/> | | | | | |
| Description of project: | | | | | |
| Customer-specific remarks: | | | | | |
| Sensitizer-free (<10 ppm) | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Naturkosmetik: | |
| Sensitizer declaration-free | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | ECOCERT | |
| Max. Sensitizer | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Natrue | |
| Precursors were taken into account | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Cosmos organic | |
| Öko-Test compliant | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Cosmos natural | |
| Compliance acc. to: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Ecolabel: | |
| | | | | EU Ecolabel | |
| | | | | Nordic Ecolabel | |
| | | | | Bra Miljöval | |
| Specific substances are prohibited by the customer. List attached. | | | | | |
| | | | | Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| Application of the Perfume Oil in: | | | | | |
| Technical documentation attached: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Dosage: | |
| Specification attached: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | | |
| Visit report attached: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | | |
| Safetydatasheet attached: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> | | |
| Annual requirement: | | | | | |
| <input type="checkbox"/> Purchase price (EUR): | | | | | |
| Desired sample quantity, if other amount than 25 g: | | | | | |
| Available sample: Product sample (Perfume Oil): | | | | | |
| Finished product sample (e.g. cleaning agent): | | | | | |
| Sample of the base/mass to work in: | | | | | |
| Erstellt von: LNL/ÖB | | Geprüft von: PST/Entw.PO | | Freigegeben von: LNL/MS | |
| Datum: 24.05.2022 | | Datum: 24.05.2022 | | Datum: 24.05.2022 | |
| Dokument: FB_Entwicklung_PO | | | Gehört zu: SOP KP 01 Verkauf + SOP KP 05 Entwicklung ... | | |

What are we able to test?



PERSONAL CARE
(Shampoo, Showergel, Cream, etc.)



HOME CARE
(Laundry Detergent, Cleaners, etc.)



AIR CARE
(Reed Diffusers, Candles, etc.)



CAR CARE
(CWC, Detergents, etc.)

Stability Testing

- Testing time 12 weeks in customer base or standard base
- Different conditions (fridge 6°C, room temperature 20°C, hot chamber 40°C)
- Simulating 1 year shelf life
- Evaluation after 2, 6 and 12 weeks
- Light stability tests in UV-Xenon Light Chamber
- 6 hours testing
- Simulating 4 months at daylight



Performance Testing

- Evaluation cabins
- Air care, car care, cleaners
- Washing machines and dryers
- Dishwashers
- Soap machine




Testing of reed diffusers – example

- Carrier
- Performance
- Evaporation rate

Carriers:

Ethanol / Water Mix  

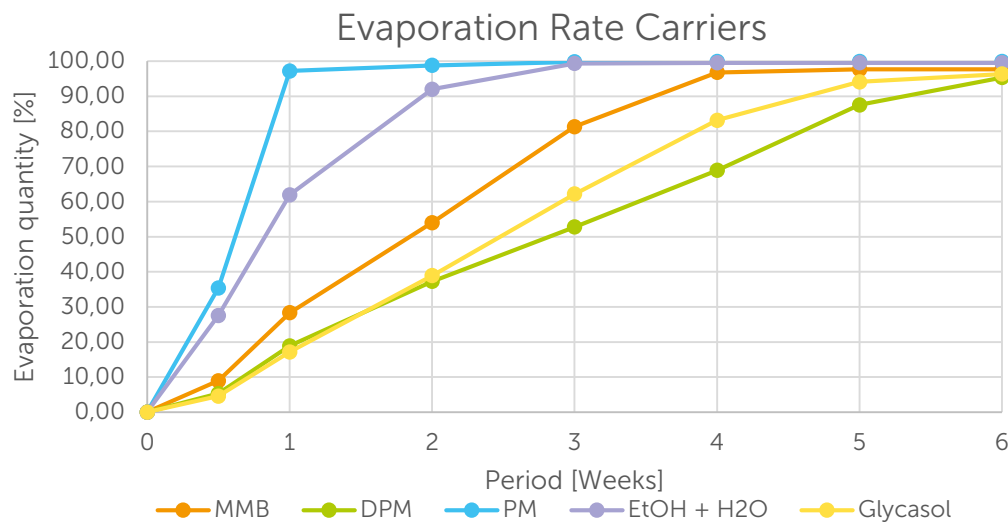
MMB (3-Methoxy-3-Methyl-1-Butanol) 

Dowanol DPM Glycoether

Dowanol PM Glycoether 


Augeo Clean Multi (Isopropylidene Glycerol) 

Glycosol (Isopropylidene Glycerol) 




Close cooperation between Sales, Perfumers, Evaluation, Application Laboratory and customer is necessary for most effective solutions.





*explore
your
senses*

FREY&LAU 
explore your senses

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